

Connecting via Winsock to STN

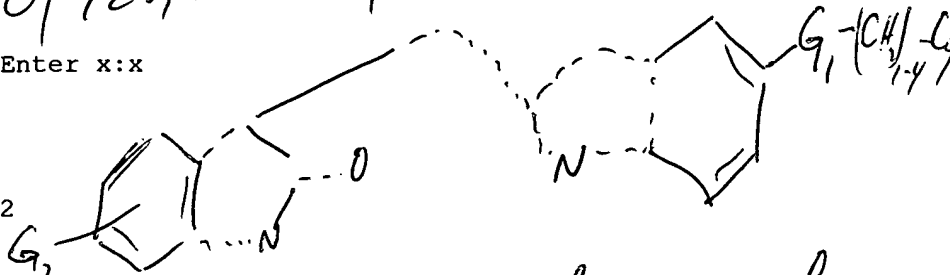
10/725,277 2/18/05

Welcome to STN International! Enter x:x

LOGINID:SSSPTAAJP1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2



***** Welcome to STN International *****

only hit = own parent app

NEWS	1	Web Page URLs for STN Seminar Schedule - N. America
NEWS	2	"Ask CAS" for self-help around the clock
NEWS	3	SEP 01 New pricing for the Save Answers for SciFinder Wizard within STN Express with Discover!
NEWS	4	OCT 28 KOREAPAT now available on STN
NEWS	5	NOV 30 PHAR reloaded with additional data
NEWS	6	DEC 01 LISA now available on STN
NEWS	7	DEC 09 12 databases to be removed from STN on December 31, 2004
NEWS	8	DEC 15 MEDLINE update schedule for December 2004
NEWS	9	DEC 17 ELCOM reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	10	DEC 17 COMPUAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	11	DEC 17 SOLIDSTATE reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	12	DEC 17 CERAB reloaded; updating to resume; current-awareness alerts (SDIs) affected
NEWS	13	DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS	14	DEC 30 EPFULL: New patent full text database to be available on STN
NEWS	15	DEC 30 CAPLUS - PATENT COVERAGE EXPANDED
NEWS	16	JAN 03 No connect-hour charges in EPFULL during January and February 2005
NEWS	17	JAN 26 CA/CAPLUS - Expanded patent coverage to include the Russian Agency for Patents and Trademarks (ROSPATENT)
NEWS	18	FEB 10 STN Patent Forums to be held in March 2005
NEWS	19	FEB 16 STN User Update to be held in conjunction with the 229th ACS National Meeting on March 13, 2005

Also searched Beilstein, Gmelin

Casreach
CaO 16

no hits

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS	STN Operating Hours Plus Help Desk Availability
NEWS INTER	General Internet Information
NEWS LOGIN	Welcome Banner and News Items
NEWS PHONE	Direct Dial and Telecommunication Network Access to STN
NEWS WWW	CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 19:15:13 ON 18 FEB 2005

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 19:15:47 ON 18 FEB 2005

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2005 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 17 FEB 2005 HIGHEST RN 833427-38-6

DICTIONARY FILE UPDATES: 17 FEB 2005 HIGHEST RN 833427-38-6

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

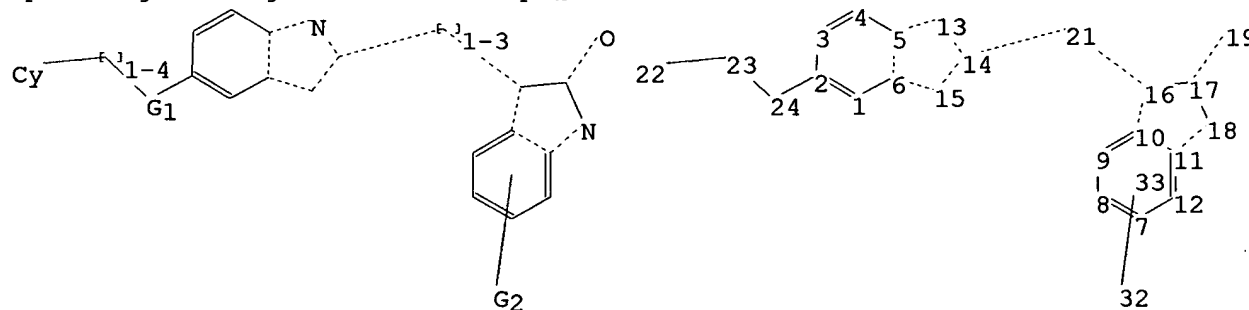
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10725277\10725277c.str



chain nodes :

19 21 22 23 24 32

ring nodes :

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18

chain bonds :

2-24 14-21 16-21 17-19 22-23 23-24

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-13 6-15 7-8 7-12 8-9 9-10 10-11 10-16 11-12
11-18 13-14 14-15 16-17 17-18

exact/norm bonds :
 1-2 1-6 2-3 2-24 3-4 4-5 5-6 5-13 6-15 10-11 10-16 11-18 13-14 14-15
 14-21 16-17 16-21 17-18 17-19 22-23 23-24
 normalized bonds :
 7-8 7-12 8-9 9-10 11-12

G1:C,O

G2:X,Ak

Hydrogen count :

13:= exact 1 18:= exact 1

Match level :

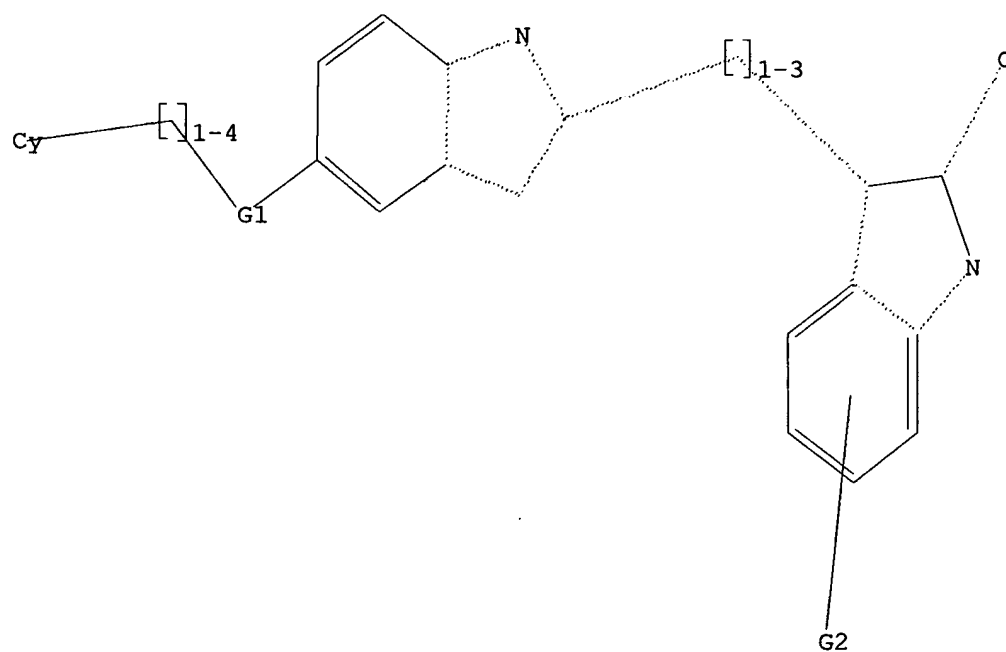
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom
 11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:CLASS
 21:CLASS 22:Atom 23:CLASS 24:CLASS 32:CLASS 33:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



G1 C,O

G2 X,Ak

Structure attributes must be viewed using STN Express query preparation.

=> s L1

SAMPLE SEARCH INITIATED 19:16:43 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 87 TO ITERATE

100.0% PROCESSED

87 ITERATIONS

1 ANSWERS

SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1181 TO 2299
PROJECTED ANSWERS: 1 TO 80

L2 1 SEA SSS SAM L1

=> s L1 full

FULL SEARCH INITIATED 19:16:49 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 1531 TO ITERATE

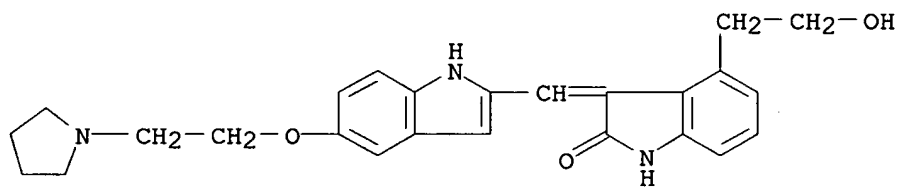
100.0% PROCESSED 1531 ITERATIONS
SEARCH TIME: 00.00.01

16 ANSWERS

L3 16 SEA SSS FUL L1

=> d scan

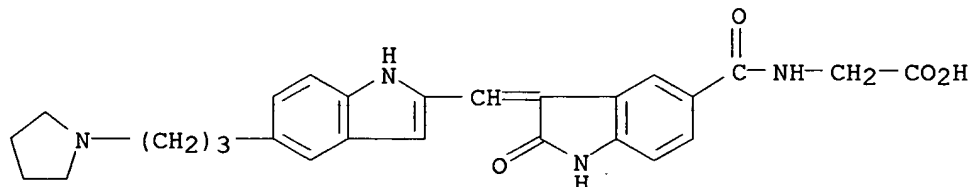
L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 2H-Indol-2-one, 1,3-dihydro-4-(2-hydroxyethyl)-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI)
MF C25 H27 N3 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):16

L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN Glycine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]-1H-indol-5-yl]carbonyl]- (9CI)
MF C27 H28 N4 O4



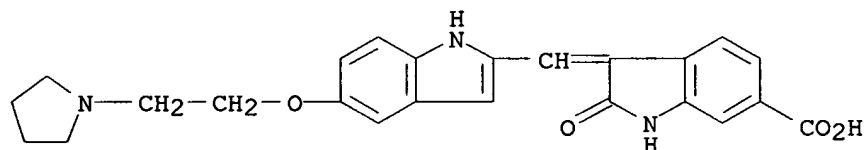
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN

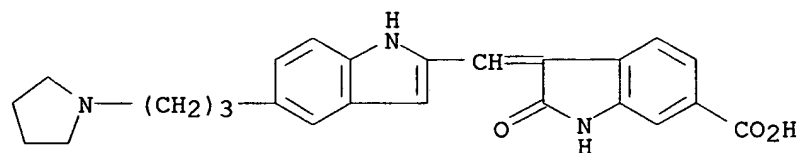
MF C30 H34 N4 O4

C1CCN(C1)CCCCc2ccc3c(c2)c[nH]3C=C4C(=O)Nc5ccc(cc5C4=O)C(=O)N[C@H](C(=O)O)C

L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[[5-[2-(1-
pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI)
MF C24 H23 N3 O4

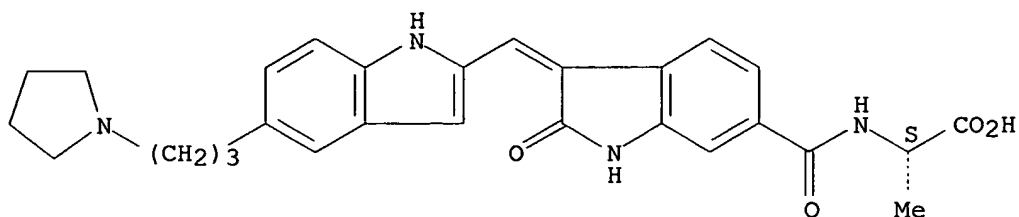


L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[[5-[3-(1-
pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]- (9CI)
MF C25 H25 N3 O3



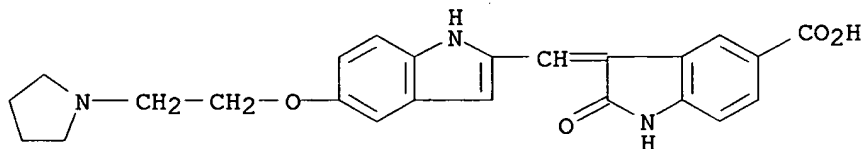
L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
IN L-Alanine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidiny)propyl]-1H-indol-
2-yl]methylene]-1H-indol-6-yl]carbonyl]- (9CI)
MF C28 H30 N4 O4

Absolute stereochemistry.
Double bond geometry unknown.



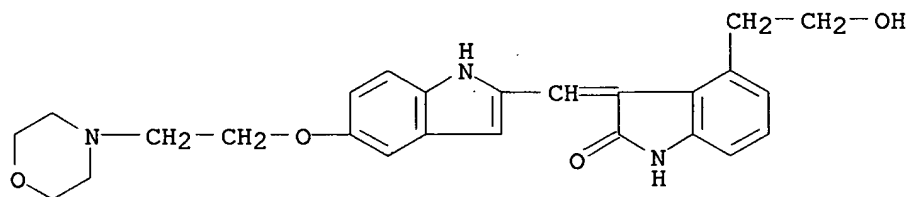
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1H-Indole-5-carboxylic acid, 2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI)
 MF C24 H23 N3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

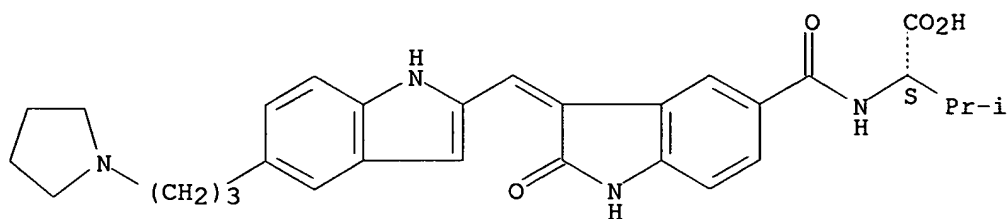
L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2H-Indol-2-one, 1,3-dihydro-4-(2-hydroxyethyl)-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI)
 MF C25 H27 N3 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

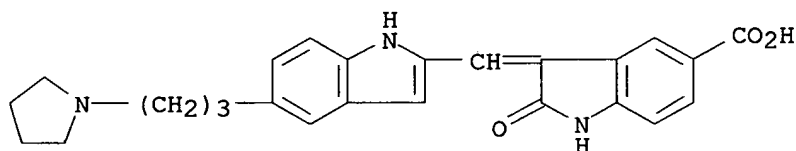
L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN L-Valine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]-1H-indol-5-yl]carbonyl]- (9CI)
 MF C30 H34 N4 O4

Absolute stereochemistry.
 Double bond geometry unknown.



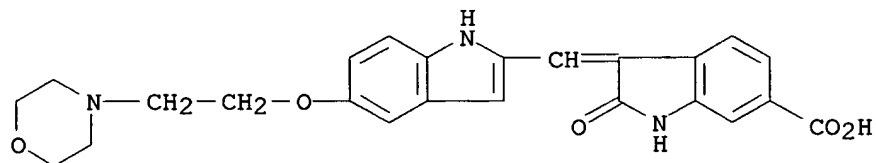
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1H-Indole-5-carboxylic acid, 2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]- (9CI)
 MF C25 H25 N3 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

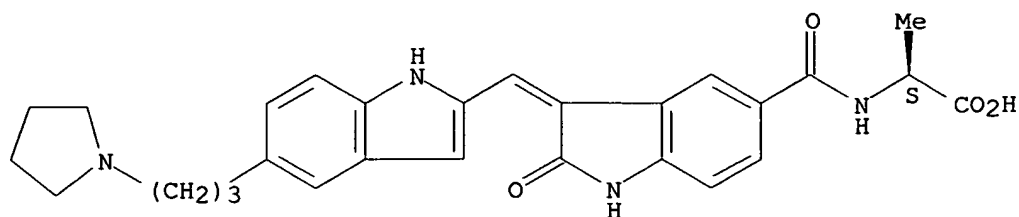
L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI)
 MF C24 H23 N3 O5



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

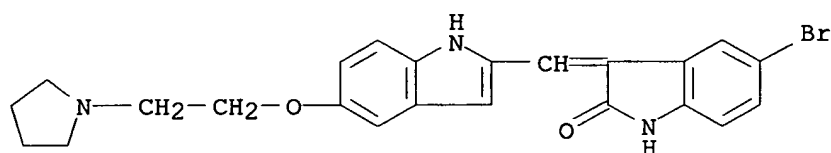
L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN L-Alanine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]-1H-indol-5-yl]carbonyl]- (9CI)
 MF C28 H30 N4 O4

Absolute stereochemistry.
 Double bond geometry unknown.



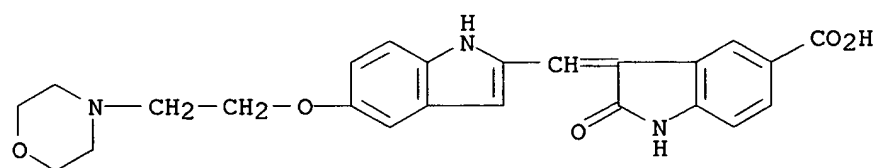
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2H-Indol-2-one, 5-bromo-1,3-dihydro-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI)
 MF C23 H22 Br N3 O2



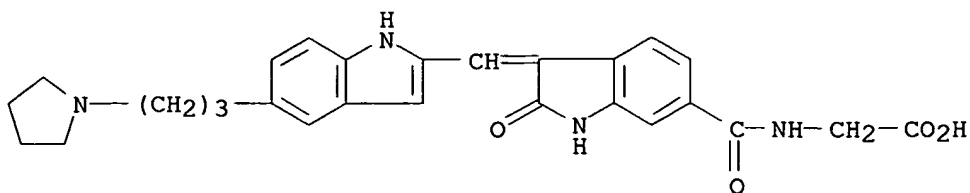
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 1H-Indole-5-carboxylic acid, 2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI)
 MF C24 H23 N3 O5



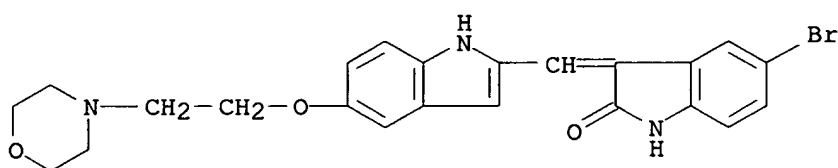
PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN Glycine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]-1H-indol-6-yl]carbonyl]- (9CI)
 MF C27 H28 N4 O4



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

L3 16 ANSWERS REGISTRY COPYRIGHT 2005 ACS on STN
 IN 2H-Indol-2-one, 5-bromo-1,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI)
 MF C23 H22 Br N3 O3



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

ALL ANSWERS HAVE BEEN SCANNED

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

161.76

161.97

FILE 'CAPLUS' ENTERED AT 19:17:09 ON 18 FEB 2005

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FILE COVERS 1907 - 18 Feb 2005 VOL 142 ISS 9

FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s L3

L4 1 L3

=> d L4

L4 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2001:904107 CAPLUS
DN 136:37505
TI Preparation of 3-(2-indolylmethylene)-2-indolinones as protein
kinase/phosphatase inhibitors for treatment of proliferative diseases
IN Tang, Peng Cho; Harris, G. Davis; Li, Xiaoyuan
PA Sugan, Inc., USA
SO PCT Int. Appl., 199 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

parent app

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001094312	A2	20011213	WO 2001-US17961	20010604
	WO 2001094312	A3	20020808		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2410509	AA	20011213	CA 2001-2410509	20010604
	US 2002052369	A1	20020502	US 2001-871700	20010604
	US 6706709	B2	20040316		
	EP 1294688	A2	20030326	EP 2001-946059	20010604
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR			
	JP 2003535847	T2	20031202	JP 2002-501862	20010604
	US 2004147586	A1	20040729	US 2003-725277	20031202
PRAI	US 2000-209162P	P	20000602		
	US 2001-871700	A3	20010604		
	WO 2001-US17961	W	20010604		
OS	MARPAT 136:37505				

=> index structure

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

2.00

163.97

INDEX 'BEILSTEIN, CASREACT, CHEMINFORMRX, DJSMONLINE, DRUGU, GMELIN, MARPAT, MARPATPREV, PS, REGISTRY' ENTERED AT 19:18:34 ON 18 FEB 2005

10 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> fil beilstein

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.59

164.56

FILE 'BEILSTEIN' ENTERED AT 19:18:48 ON 18 FEB 2005

COPYRIGHT (c) 2005 Beilstein-Institut zur Foerderung der Chemischen Wissenschaften
licensed to Beilstein GmbH and MDL Information Systems GmbH

FILE RELOADED ON OCTOBER 20, 2002
FILE LAST UPDATED ON February 14, 2005

FILE COVERS 1771 TO 2004.
*** FILE CONTAINS 9,133,317 SUBSTANCES ***

>>>PLEASE NOTE: Reaction Data and substance data are stored in
separate documents and can not be searched together in one query.
Reaction data for BEILSTEIN compounds may be displayed
immediately with the display codes PRE (preparations) and REA
(reactions). A substance answer set retrieved after the search
for a chemical name, a compounds with available reaction
information by combining with PRE/FA, REA/FA or more generally
with RX/FA. The BEILSTEIN Registry Number (BRN) is the link
between a BEILSTEIN compound and belonging reactions. For mo
detailed reaction searches BRNs can be searched as reaction
partner BRNs Reactant BRN (RX.RBRN) or Product BRN (RX.PBRN).<<<

>>> FOR SEARCHING PREPARATIONS SEE HELP PRE <<<

* PLEASE NOTE THAT THERE ARE NO FORMATS FREE OF COST. *
* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR SET NOTICE *
* ARE BASED ON THE HIGHEST PRICE CATEGORY. THEREFORE; THESE *
* ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS. *
* FOR PRICE INFORMATION SEE HELP COST *

NEW

* PATENT NUMBERS (PN) AND BABS ACCESSION NUMBERS (BABSAN) CAN NOW BE
SEARCHED, SELECTED AND TRANSFERRED.
* NEW DISPLAY FORMATS ALLREF, ALLP AND BABSAN SHOW ALL REFERENCES,
ALL PATENT REFERENCES, OR ALL BABS ACCESSION NUMBERS FOR A
COMPOUND AT A GLANCE.

=> s L3

L5 0 L3

=> fil casreact

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	0.38	164.94

FILE 'CASREACT' ENTERED AT 19:19:08 ON 18 FEB 2005
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for records published or updated in Chemical Abstracts after December
26, 1996), unless otherwise indicated in the original publications.

FILE CONTENT:1840 - 13 Feb 2005 VOL 142 ISS 7

* CASREACT now has more than 8 million reactions *
* *****

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991)

provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s L3

L6 0 L3

=> d his

(FILE 'HOME' ENTERED AT 19:15:13 ON 18 FEB 2005)

FILE 'REGISTRY' ENTERED AT 19:15:47 ON 18 FEB 2005

L1 STRUCTURE UPLOADED

L2 1 S L1

L3 16 S L1 FULL

FILE 'CAPLUS' ENTERED AT 19:17:09 ON 18 FEB 2005

L4 1 S L3

INDEX 'BEILSTEIN, CASREACT, CHEMINFORMRX, DJSMONLINE, DRUGU, GMELIN, MARPAT, MARPATPREV, PS, REGISTRY' ENTERED AT 19:18:34 ON 18 FEB 2005

FILE 'BEILSTEIN' ENTERED AT 19:18:48 ON 18 FEB 2005

L5 0 S L3

FILE 'CASREACT' ENTERED AT 19:19:08 ON 18 FEB 2005

L6 0 S L3

=> fil gmelin

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

27.68

192.62

FILE 'GMELIN' ENTERED AT 19:19:41 ON 18 FEB 2005

COPYRIGHT (C) 2005 MDL Information Systems GmbH

FILE LAST UPDATED: 03 MAY 97 - 21 MAY 97 <970503/UP -970521/UP>

>>> CAS REGISTRY NUMBERS FOR 171,499 SUBSTANCES AVAILABLE <<<

>>> FILE CONTAINS 1,070,350 SUBSTANCES <<<

>>> PLEASE NOTE THAT AFTER A SEARCH IN SSTA FIELDS DIS QRD OR
DIS HIT CAN BE VERY LENGTHY. <<<

* SET NOTICE FEATURE: THE COST ESTIMATES CALCULATED FOR PREDEFINED *
* FORMATS ARE BASED ON THE SUM OF ALL FIELDS POSSIBLE. THEREFORE; *
* THESE ESTIMATES MAY NOT REFLECT THE ACTUAL COSTS. *
* FOR PRICE INFORMATION SEE HELP COST. *

=> s L3

L7 0 L3

=> s djsmonline

L8 0 DJSMONLINE

=> del L8

DELETE L8? (Y)/N:y

=> d his

(FILE 'HOME' ENTERED AT 19:15:13 ON 18 FEB 2005)

FILE 'REGISTRY' ENTERED AT 19:15:47 ON 18 FEB 2005

L1 STRUCTURE UPLOADED
L2 1 S L1
L3 16 S L1 FULL

FILE 'CAPLUS' ENTERED AT 19:17:09 ON 18 FEB 2005

L4 1 S L3

INDEX 'BEILSTEIN, CASREACT, CHEMINFORMRX, DJSMONLINE, DRUGU, GMELIN, MARPAT, MARPATPREV, PS, REGISTRY' ENTERED AT 19:18:34 ON 18 FEB 2005

FILE 'BEILSTEIN' ENTERED AT 19:18:48 ON 18 FEB 2005

L5 0 S L3

FILE 'CASREACT' ENTERED AT 19:19:08 ON 18 FEB 2005

L6 0 S L3

FILE 'GMELIN' ENTERED AT 19:19:41 ON 18 FEB 2005

L7 0 S L3

=> fil djsmonline

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

3.32

195.94

FILE 'DJSMONLINE' ENTERED AT 19:20:30 ON 18 FEB 2005

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FILE LAST UPDATED: 22 JUL 2004 <20040722/UP>

>>> DERWENT JOURNAL OF SYNTHETIC METHODS -

DERWENT NON-SUBSCRIBER FILE >>>

>>> FILE COVERS 1975 TO END 2003 DATA <<<

>>> GRAPHIC IMAGES OF THE PRINTED DERWENT JOURNAL OF SYNTHETIC
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COST IN U.S. DOLLARS

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SESSION

FULL ESTIMATED COST

47.41

243.35

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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.43

243.78

STN INTERNATIONAL LOGOFF AT 19:20:58 ON 18 FEB 2005

FR 1991-91/08675 19910710
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ICS C07K005:06; A61K031:40; A61K037:02; C07B057:00

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COST IN U.S. DOLLARS

FULL ESTIMATED COST

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FILE COVERS 1907 - 18 Feb 2005 VOL 142 ISS 9
FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)

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=> exp tang peng 25

E1	1	TANFULLTAX/BI
E2	1267	TANG/BI
E3	0 -->	TANG PENG/BI
E4	1	TANG130/BI
E5	45	TANGA/BI
E6	1	TANGADEE/BI
E7	2	TANGAIL/BI
E8	1	TANGAINES/BI
E9	1	TANGAITE/BI
E10	1	TANGALLE/BI
E11	1	TANGALOY/BI
E12	1	TANGALUNGA/BI
E13	4	TANGAN/BI
E14	1	TANGANATE/BI
E15	1	TANGAND/BI
E16	1	TANGANELLI/BI
E17	1	TANGANENSIS/BI
E18	1	TANGANGYIKA/BI
E19	10	TANGANICAE/BI
E20	3	TANGANICODUS/BI
E21	1	TANGANICUS/BI
E22	8	TANGANIKA/BI
E23	1	TANGANIKAE/BI
E24	2	TANGANIL/BI
E25	1	TANGANIUS/BI

=> exp tang peng/au 25

E1	2	TANG PEIZHU/AU
E2	1	TANG PENCHANG/AU

E3	5	--> TANG PENG/AU
E4	7	TANG PENG C/AU
E5	91	TANG PENG CHO/AU
E6	1	TANG PENG PENG P Z/AU
E7	2	TANG PENG PENG Z/AU
E8	6	TANG PETER/AU
E9	16	TANG PETER H/AU
E10	1	TANG PETER HUA TANG/AU
E11	4	TANG PETER M/AU
E12	12	TANG PETER T/AU
E13	2	TANG PETER TORBEN/AU
E14	6	TANG PETERSEN S/AU
E15	3	TANG PETRUS/AU
E16	1	TANG PEXIAN/AU
E17	1	TANG PHAN L/AU
E18	3	TANG PHAN LINH/AU
E19	1	TANG PHAT THANH/AU
E20	1	TANG PHILIP J C/AU
E21	2	TANG PHILOMENA/AU
E22	2	TANG PHUONG/AU
E23	1	TANG PHUONG ANH/AU
E24	3	TANG PI PEI/AU
E25	1	TANG PI SUNG/AU

=> s e3 or e4 or e5

	5	"TANG PENG"/AU
	7	"TANG PENG C"/AU
	91	"TANG PENG CHO"/AU
L35	103	"TANG PENG"/AU OR "TANG PENG C"/AU OR "TANG PENG CHO"/AU

=> d ti L35 1-103

L35	ANSWER 1 OF 103	CAPLUS	COPYRIGHT 2005 ACS on STN
TI	Sulfonylated pyrrole-2-indolinone derivatives as kinase inhibitors		
L35	ANSWER 2 OF 103	CAPLUS	COPYRIGHT 2005 ACS on STN
TI	Azaindole tyrosine kinase inhibitors		
L35	ANSWER 3 OF 103	CAPLUS	COPYRIGHT 2005 ACS on STN
TI	Methods for treating diseases and disorders related to unregulated angiogenesis and/or vasculogenesis		
L35	ANSWER 4 OF 103	CAPLUS	COPYRIGHT 2005 ACS on STN
TI	Preparation of indolinone hydrazides as c-Met receptor tyrosine kinase inhibitors for treatment of cancer		
L35	ANSWER 5 OF 103	CAPLUS	COPYRIGHT 2005 ACS on STN
TI	Preparation of amino sugars for treatment of anthrax infection using inhibitors of lethal factor protease activity		
L35	ANSWER 6 OF 103	CAPLUS	COPYRIGHT 2005 ACS on STN
TI	Preparation of 5-sulfonamido-substituted indolinone compounds as protein kinase inhibitors		
L35	ANSWER 7 OF 103	CAPLUS	COPYRIGHT 2005 ACS on STN
TI	Preparation of hexahydro-cyclohepta[b]pyrrole oxindole as potent kinase inhibitors		
L35	ANSWER 8 OF 103	CAPLUS	COPYRIGHT 2005 ACS on STN
TI	Preparation of substituted pyrroles as kinase inhibitors		
L35	ANSWER 9 OF 103	CAPLUS	COPYRIGHT 2005 ACS on STN
TI	Rapid determination of impurity elements in magnesium		

L35 ANSWER 92 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI The ionization constants of indomethacin in ethanol-water and in acetone-water

L35 ANSWER 93 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthesis of novel fused ring C-glycosides

L35 ANSWER 94 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Cell adhesion and carbohydrates

L35 ANSWER 95 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of mevinolin analogs as antipsoriatic agents

L35 ANSWER 96 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Inhibitors of HMG-coA reductase. Total synthesis of compactin analogs

L35 ANSWER 97 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI An approach to the synthesis of the hexahydronaphthalene unit of pravastatin

L35 ANSWER 98 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Cycloadditions and annulations of transition metal carbene complexes

L35 ANSWER 99 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Two-alkyne annulations of transition-metal carbene complexes via in situ generated vinyl carbene complexes

L35 ANSWER 100 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Benzannulation of α,β -unsaturated Fischer carbene complexes with acetylenes

L35 ANSWER 101 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Cyclohexadienone annulation via α,β -unsaturated Fischer carbene complexes

L35 ANSWER 102 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Anthracycline synthesis with Fischer carbene complexes

L35 ANSWER 103 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Regiochemistry of the reaction of chromium-carbene complexes with acetylenes

=> d ti,au,so,fhltstr L35 1-103

L35 ANSWER 1 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Sulfonylated pyrrole-2-indolinone derivatives as kinase inhibitors
IN **Tang, Peng Cho**; Wei, Chung Chen; Xia, Yi
SO U.S. Pat. Appl. Publ.
CODEN: USXXCO

L35 ANSWER 2 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Azaindole tyrosine kinase inhibitors
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald
SO U.S., 38 pp., Cont.-in-part of U.S. Ser. No. 96,014.
CODEN: USXXAM

L35 ANSWER 3 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Methods for treating diseases and disorders related to unregulated angiogenesis and/or vasculogenesis
IN **Tang, Peng Cho**; Sun, Li; Shawver, Laura Kay; Hirth, Klaus Peter; Fong, Annie

SO U.S., 40 pp., Cont.-in-part of U.S. 6,147,106.
CODEN: USXXAM

L35 ANSWER 4 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of indolinone hydrazides as c-Met receptor tyrosine kinase inhibitors for treatment of cancer
IN Koenig, Marcel; Cui, Jingrong; Wei, Chung Chen; Do, Steven Huy; Zhang, Fang-Jie; Vojkovsky, Tomas; Ramphal, John; Yang, Guang; Mattson, Matthew; Nelson, Christopher; **Tang, Peng Cho**
SO PCT Int. Appl., 189 pp.
CODEN: PIXXD2

L35 ANSWER 5 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of amino sugars for treatment of anthrax infection using inhibitors of lethal factor protease activity
IN Goldman, Mark Evan; O'Malley, Sean; Simo, Ondrej; Nagata, Melissa; Jiao, Guan-Sheng; Hemscheidt, Klaus Thomas; **Tang, Peng Cho**; Cregar, Lynne
SO PCT Int. Appl., 132 pp.
CODEN: PIXXD2

L35 ANSWER 6 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 5-sulfonamido-substituted indolinone compounds as protein kinase inhibitors
IN **Tang, Peng Cho**; Liang, Congxin; Miller, Todd; Lipson, Kenneth E.
SO U.S. Pat. Appl. Publ., 58 pp.
CODEN: USXXCO

L35 ANSWER 7 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of hexahydro-cyclohepta[b]pyrrole oxindole as potent kinase inhibitors
IN **Tang, Peng Cho**; Xia, Yi; Hawtin, Rachael
SO U.S. Pat. Appl. Publ., 60 pp.
CODEN: USXXCO

L35 ANSWER 8 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of substituted pyrroles as kinase inhibitors
IN Sun, Connie Li; **Tang, Peng Cho**; Ockey, Denise
SO U.S. Pat. Appl. Publ., 44 pp.
CODEN: USXXCO

L35 ANSWER 9 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Rapid determination of impurity elements in magnesium
AU Wu, Dongmei; Sun, Lanhai; **Tang, Peng**; Lou, Qiaolan
SO Huaxue Fenxi Jiliang (2004), 13(1), 35-36
CODEN: HFJUAF; ISSN: 1008-6145

L35 ANSWER 10 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Kekule Count in Capped Zigzag Boron-Nitride Nanotubes
AU Lin, Cheng-De; **Tang, Peng**
SO Journal of Chemical Information and Computer Sciences (2004), 44(1), 13-20
CODEN: JCISD8; ISSN: 0095-2338

L35 ANSWER 11 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-[4-(heterocyclyl)-pyrrol-2-ylmethylidene]-2-indolinone derivatives as kinase inhibitors
IN Mattson, Matthew; Vojkovsky, Tomas; Liang, Congxin; **Tang, Peng Cho**; Guan, Huiping
SO PCT Int. Appl., 70 pp.
CODEN: PIXXD2

L35 ANSWER 12 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-(4,5,6,7-tetrahydroindol-2-ylmethylidene)-2-indolinones

as kinase inhibitors for treatment of cancer
IN Liang, Congxin; Guan, Huiping; **Tang, Peng Cho**; Blake, Robert A.
SO PCT Int. Appl., 65 pp.
CODEN: PIXXD2

L35 ANSWER 13 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 5-aralkylsulfonyl-3-(pyrrol-2-ylmethylidene)-2-indolinone derivatives as kinase inhibitors
IN Cui, Jingrong; Ramphal, Yudhi; Liang, Congxin; Sun, Li; Wei, Chung Chen; **Tang, Peng Cho**
SO PCT Int. Appl., 479 pp.
CODEN: PIXXD2

L35 ANSWER 14 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-heteroarylmethylidene-2-indolinone protein kinase inhibitors for use against cancer and other disorders
IN McMahon, Gerald; **Tang, Peng Cho**; Sun, Li
SO U.S., 64 pp., Cont.-in-part of U.S. Ser. No. 74,621.
CODEN: USXXAM

L35 ANSWER 15 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of prodrugs of 3-(pyrrol-2-ylmethylidene)-2-indolinones and activity as modulators of protein kinases
IN Sun, Connie Li; Wei, Chung Chen; **Tang, Peng Cho**; Koenig, Marcel; Zhou, Yong; Vojkovsky, Tomas; Nematalla, Asaad S.
SO PCT Int. Appl., 194 pp.
CODEN: PIXXD2

L35 ANSWER 16 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI 3-(4-Amidopyrrol-2-ylmethylidene)-2-indolinone derivatives as protein kinase inhibitors
IN Guan, Huiping; Liang, Congxin; Sun, Li; **Tang, Peng Cho**; Wei, Chung Chen; Mauragis, Michael A.; Vojkovsky, Tomas; Jin, Qingwu; Herrinton, Paul Matthew
SO PCT Int. Appl., 167 pp.
CODEN: PIXXD2

L35 ANSWER 17 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 4-aryl substituted indolinones as protein kinase signal transduction modulators for inhibiting abnormal cell proliferation
IN Cui, Jingrong; Zhang, Ruofei; Shen, Hong; Chu, Ji-Yu; Zhang, Fang-Jie; Koenig, Marcel; Do, Steven Huy; Li, Xiaoyuan; Wei, Chung Chen; **Tang, Peng Cho**
SO PCT Int. Appl., 560 pp.
CODEN: PIXXD2

L35 ANSWER 18 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of mono- and bis-indolylquinones as GRB-2 adaptor protein inhibitors for treatment of cell proliferative disorders and insulin-related disorders
IN **Tang, Peng Cho**; McMahon, Gerald; Harris, G. Davis, Jr.; Lipson, Ken
SO U.S., 41 pp., Cont.-in-part of U.S. Ser. No. 6,090,838.
CODEN: USXXAM

L35 ANSWER 19 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation and use of 4-heteroaryl-3-heteroarylidenedyl-2-indolinones and their use as protein kinase inhibitors
IN **Tang, Peng Cho**; Wei, Chung Chen; Huang, Ping; Cui, Jingron
SO PCT Int. Appl., 164 pp.
CODEN: PIXXD2

L35 ANSWER 20 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN

TI Synthesis and activity of heteroaryl compounds as inhibitors of platelet derived growth factor related disorders such as cancers
IN Hirth, Klaus P.; Mann, Elaina; Shawyer, Laura K.; Ullrich, Axel; Szekely, Istvan; Bajor, Tamas; Haimichael, Janis; Orfi, Laszlo; Levitzki, Alex; Gazit, Aviv; **Tang, Peng Cho**; Lammers, Reiner
SO U.S., 81 pp., Cont. of U. S. Ser. 456,957, abandoned.
CODEN: USXXAM

L35 ANSWER 21 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-(2-indolylmethylene)-2-indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases
IN **Tang, Peng Cho**; Harris, G. Davis; Li, Xiaoyuan
SO PCT Int. Appl., 199 pp.
CODEN: PIXXD2

L35 ANSWER 22 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Mannich base prodrugs of 3-(pyrrol-2-ylmethylidene)-2-indolinone derivatives
IN Moon, Malcolm Wilson; Morozowich, Walter; Gao, Ping; **Tang, Peng Cho**
SO PCT Int. Appl., 96 pp.
CODEN: PIXXD2

L35 ANSWER 23 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthesis of indolinone vinyl-derivatives used to modulate protein kinase activity
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald; Harris, G. David
SO U.S., 29 pp., Cont.-in-part of U.S. Ser. No. 212,494.
CODEN: USXXAM

L35 ANSWER 24 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthesis of Pyrrolyllactone-indolinone derivatives as kinase inhibitors
IN **Tang, Peng Cho**; Miller, Todd A.; Li, Xiaoyuan; Zhang, Ruofei; Cui, Jingrong; Huang, Ping; Wei, Chung Chen
SO PCT Int. Appl., 148 pp.
CODEN: PIXXD2

L35 ANSWER 25 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of pyrrole substituted 2-indolinone protein kinase inhibitors for treatment of cancer
IN **Tang, Peng Cho**; Miller, Todd; Li, Xiaoyuan; Sun, Li; Wei, Chung Chen; Shahrzadian, Shahrzad; Liang, Congxin; Vojkovsky, Tomas; Nematalla, Asaad S.
SO PCT Int. Appl., 225 pp.
CODEN: PIXXD2

L35 ANSWER 26 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-heteroarylidene-2-indolinone compounds for modulating protein kinase activity and for use in cancer chemotherapy
IN Langecker, Peter J.; Shawver, Laura K.; **Tang, Peng C.**; Sun, Li
SO PCT Int. Appl., 93 pp.
CODEN: PIXXD2

L35 ANSWER 27 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 4-substituted 7-azaindolin-2-ones and their use as protein kinase inhibitors
IN Liang, Congxin; Sun, Li; Wei, Chung Chen; **Tang, Peng Cho**; McMahon, Gerald; Hirth, Klaus Peter; Cui, Jingrong
SO PCT Int. Appl., 97 pp.
CODEN: PIXXD2

L35 ANSWER 28 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of indolylquinones as drugs

IN **Tang, Peng Cho**; McMahon, Gerald; Harris, G. Davis, Jr.; Lipson, Ken
SO PCT Int. Appl., 97 pp.
CODEN: PIXXD2

L35 ANSWER 29 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of aromatic trifluoromethylsulfonyl and trifluoromethylsulfonamido compounds as phosphate mimics and phosphatase inhibitors and methods of treatment
IN Huang, Ping; Wei, Chung Chen; **Tang, Peng Cho**; Liang, Chris; Ramphal, John; Jallal, Bahija; Blitz, John; Li, Sharon; Mattson, Matthew Neil; McMahon, Gerald; Koenig, Marcel
SO PCT Int. Appl., 262 pp.
CODEN: PIXXD2

L35 ANSWER 30 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI The significance of expression of p16 and c-erbB-2 gene in breast cancer
AU Zheng, Wei; **Tang, Peng**; Kang, Hong; Wen, Ming-xing; Li, Yong-guo
SO Zhongguo Putong Waike Zazhi (2000), 9(6), 511-514
CODEN: ZPWZAN; ISSN: 1005-6947

L35 ANSWER 31 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of indolinones as protein kinase inhibitors.
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald; Miller, Todd Anthony; Shirazian, Shahrzad; Wei, Chung Chen; Harris, G. Davis; Xiaoyuan, Li; Liang, Congxin
SO PCT Int. Appl., 245 pp.
CODEN: PIXXD2

L35 ANSWER 32 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI 3-(Cyclohexanoheteroarylidenyl)-2-indolinone protein tyrosine kinase inhibitors, and their therapeutic use
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald; Blake, Robert A.
SO U.S., 61 pp., Cont. -in-part of U.S. Ser. No. 99,842.
CODEN: USXXAM

L35 ANSWER 33 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 4-benzylquinazolines as modulators of tyrosine kinase signal transduction.
IN **Tang, Peng Cho**; McMahon, Gerald
SO U.S., 14 pp., Cont. -in-part of U.S. Ser. No. 480,589, abandoned.
CODEN: USXXAM

L35 ANSWER 34 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI 3-heteroarylidenyl-2-indolinone compounds for modulating protein kinase activity and for use in cancer chemotherapy
IN Langecker, Peter J.; Shawver, Laura Kay; **Tang, Peng Cho**; Sun, Li
SO PCT Int. Appl., 148 pp.
CODEN: PIXXD2

L35 ANSWER 35 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Geometrically restricted 2-indolinone derivatives as modulators of protein kinase activity
IN **Tang, Peng Cho**; Miller, Todd Anthony; Sun, Li; Tran, Ngoc My; Nematala, Asaad; Nguyen, Anh Thi
SO PCT Int. Appl., 131 pp.
CODEN: PIXXD2

L35 ANSWER 36 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI 3-Methylidenyl-2-indolinone modulators of protein kinase
IN **Tang, Peng Cho**; Sun, Li; Miller, Todd Anthony; Liang, Congxin; Tran, Ngoc My; Nguyen, Anh Thi; Nematala, Asaad
SO PCT Int. Appl., 347 pp.

CODEN: PIXXD2

- L35 ANSWER 37 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of pyrrole substituted 2-indolinone protein kinase inhibitors
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald
SO PCT Int. Appl., 240 pp.
CODEN: PIXXD2
- L35 ANSWER 38 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Treatment of platelet derived growth factor-related disorders such as cancers
IN Hirth, Klaus Peter; Schwartz, Donna Pruess; Mann, Elaina; Shawver, Laura Kay; Keri, Gyorgi; Szekely, Istvan; Bajor, Tamas; Haimichael, Janis; Orfi, Laszlo; Levitzki, Alex; Gazit, Aviv; Ullrich, Axel; Lammers, Reiner; Kabbinavar, Fairouz F.; Slamon, Dennis; **Tang, Peng Cho**
SO U.S., 55 pp., Cont.-in-part of U.S. 5,700,823.
CODEN: USXXAM
- L35 ANSWER 39 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of phenylacrylonitriles, quinoxalines, quinazolines, and related compounds as modulators of tyrosine kinase signal transduction
IN App, Harald; McMahon, Gerald M.; **Tang, Peng Cho**; Gazit, Aviv; Levitzki, Alexander
SO U.S., 21 pp., Cont.-in-part of U.S. 5,712,395.
CODEN: USXXAM
- L35 ANSWER 40 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Heterocyclic families of compounds [tricyclic-based indolinones and pyrazolecarboxylic acid amides] for the modulation of tyrosine protein kinase
IN Fong, Annie; Hannah, Alison; Harris, David G.; Hirth, Peter; Hubbard, Steven R.; Langecker, Peter; Liang, Congxin; McMahon, Gerald; Mohammadi, Moosa; Schlessinger, Joseph; Shawver, Laura K.; Sun, Li; **Tang, Peng C.**; Ullrich, Axel
SO PCT Int. Appl., 269 pp.
CODEN: PIXXD2
- L35 ANSWER 41 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI A new explanation for e+e- puzzle in heavy-ion collisions
AU **Tang, Peng**; Zhang, Jianwei; Wang, Chengshing
SO Communications in Theoretical Physics (1999), 31(2), 317-320
CODEN: CTPHDI; ISSN: 0253-6102
- L35 ANSWER 42 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-benzylidene-2-indolinones as tyrosine kinase activity modulators
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald
SO U.S., 40 pp., Cont.-in-part of U.S. Ser. No. 485,323.
CODEN: USXXAM
- L35 ANSWER 43 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI 3-(2-Alkoxybenzylidene)-2-indolinones and their analogs for the treatment of disease
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald
SO U.S., 36 pp., Cont.-in-part of U.S. Ser. No. 485,323.
CODEN: USXXAM
- L35 ANSWER 44 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-benzylidene-2-indolinones as tyrosine kinase activity modulators
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald
SO U.S., 38 pp., Cont.-in-part of U.S. Ser. No. 485,233.
CODEN: USXXAM

L35 ANSWER 45 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Protein tyrosine phosphatase inhibitors for modulating signal transduction, pharmaceutical compositions, and therapeutic use
 IN **Tang, Peng Cho**; McMahon, Gerald
 SO U.S., 38 pp., Cont.-in-part of U.S. Ser. No. 481,954.
 CODEN: USXXAM

L35 ANSWER 46 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Studies toward the synthesis of menogaril. Synthesis of A-ring precursors and their conversion to the tetracyclic core via the benzannulation reaction
 AU Wulff, William D.; Su, Jing; **Tang, Peng-Cho**; Xu, Yao-Chang
 SO Synthesis (1999), (3), 415-422
 CODEN: SYNTBF; ISSN: 0039-7881

L35 ANSWER 47 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Tricyclic quinoxaline derivatives as protein tyrosine kinase inhibitors
 IN **Tang, Peng Cho**; McMahon, Gerald
 SO PCT Int. Appl., 142 pp.
 CODEN: PIXXD2

L35 ANSWER 48 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of heteroaromatics as protein tyrosine enzyme signal transduction modulators
 IN **Tang, Peng Cho**; McMahon, Gerald; Ramphal, John Y.
 SO PCT Int. Appl., 85 pp.
 CODEN: PIXXD2

L35 ANSWER 49 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Heteroarylcarboxamide compounds active against protein tyrosine kinase-related disorders, and preparation thereof
 IN McMahon, Gerald; **Tang, Peng Cho**; Shawver, Laura Kay; Hirth, Klaus Peter
 SO PCT Int. Appl., 149 pp.
 CODEN: PIXXD2

L35 ANSWER 50 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of sialyl Lewis-x mimetics containing naphthyl backbones as selectin inhibitors
 IN Anderson, Mark B.; Levy, Daniel E.; **Tang, Peng Cho**; Musser, John H.; Rao, Narasinga
 SO U.S., 48 pp., Cont.-in-part of U. S. Ser. No. 446,185.
 CODEN: USXXAM

L35 ANSWER 51 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3-(hetero)arylmethylidene-2-indolinone derivatives as modulators of protein kinase activity for use in treating cancer.
 IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald; Shawver, Laura Kay; Hirth, Klaus Peter
 SO PCT Int. Appl., 269 pp.
 CODEN: PIXXD2

L35 ANSWER 52 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Modulating serine/threonine protein kinase function with quinazoline-based compounds and their use as antitumor and anti-fibrotic agents
 IN **Tang, Peng C.**; McMahon, Gerald; Weinberger, Heinz; Kutscher, Bernhard; App, Harald
 SO PCT Int. Appl., 147 pp.
 CODEN: PIXXD2

L35 ANSWER 53 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3-benzylidene-2-indolinones and analogs as tyrosine kinase

signal transduction modulators
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald
SO U.S., 34 pp., Cont.-in-part of U.S. Ser. No. 485,323.
CODEN: USXXAM

L35 ANSWER 54 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of quinazolines, quinoxalines and phenylacrylonitriles capable of modulating tyrosine kinase signal transduction and particularly KDR/FLK-1 receptor signal transduction
IN App, Harald; McMahon, Gerald M.; **Tang, Peng Cho**; Gazit, Aviv; Levitzki, Alexander
SO U.S., 20 pp., Cont.-in-part of U. S. 5,712,395.
CODEN: USXXAM

L35 ANSWER 55 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 3-(hetero)arylmethylene-2-indolinones as tyrosine kinase signal transduction modulators
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald
SO U.S., 37 pp., Cont.-in-part of U. S. Ser. No. 485,323.
CODEN: USXXAM

L35 ANSWER 56 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Methods and compositions using receptor tyrosine kinase inhibitors for inhibiting cell proliferative disorders, and inhibitor preparation
IN Chen, Hui; Gazit, Aviv; Hirth, Klaus Peter; Mann, Elaina; Shawver, Laura K.; Tsai, Jianming; **Tang, Peng Cho**
SO U.S., 41 pp., Cont.-in-part of U.S. Ser. No. 207,933, abandoned.
CODEN: USXXAM

L35 ANSWER 57 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of sialyl Lewisx mimetics containing phenyl backbones as selectin inhibitors
IN Anderson, Mark B.; Levy, Daniel E.; **Tang, Peng Cho**; Musser, John H.; Rao, Narasinga; Cui, Jing Rong
SO U.S., 55 pp., Cont.-in-part of U.S. Ser. No. 446,185.
CODEN: USXXAM

L35 ANSWER 58 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Diindolylquinones for inhibition of adaptor protein/protein tyrosine kinase interactions
IN **Tang, Peng Cho**; McMahon, Gerald; Harris, G. Davis
SO U.S., 23 pp., Cont.-in-part of U.S. Ser. No. 476,136.
CODEN: USXXAM

L35 ANSWER 59 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 2-(1,2,4-triazol-3-ylthio)-, 2-(5-tetrazolylthio)-, 2-(1,3,4-thiadiazol-2-ylthio)thiazole compounds and methods of modulating signal transduction
IN **Tang, Peng C.**; Ramphal, John Y.; Harris, G. Davis, Jr.; Nematalla, Asaad S.
SO PCT Int. Appl., 175 pp.
CODEN: PIXXD2

L35 ANSWER 60 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of compounds for the treatment of disorders related to vasculogenesis and/or angiogenesis
IN App, Harald; McMahon, Gerald M.; **Tang, Peng Cho**; Gazit, Aviv; Levitzki, Alexander
SO U.S., 19 pp., Cont.-in-part of U.S. 5,712,395.
CODEN: USXXAM

L35 ANSWER 61 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Use of indolinone compounds as modulators of protein kinases

IN McMahon, Gerald; **Tang, Peng Cho**; Sun, Li; Tran, Ngoc My
SO PCT Int. Appl., 107 pp.
CODEN: PIXXD2

L35 ANSWER 62 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Compounds and methods for inhibiting hyper-proliferative cell growth
IN **Tang, Peng Cho**
SO U.S., 27 pp., Cont.-in-part of U. S. Ser. No. 426,789.
CODEN: USXXAM

L35 ANSWER 63 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthetic methods for the preparation of indolylquinones and mono- and bis-indolylquinones prepared therefrom
IN **Tang, Peng C.**; Harris, G. David
SO PCT Int. Appl., 88 pp.
CODEN: PIXXD2

L35 ANSWER 64 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Use of quinazoline derivatives for the manufacture of a medicament in the treatment of hyperproliferative skin disorders
IN McMahon, Gerald; Shawver, Laura Kay; Narog, Blair; **Tang, Peng Cho**; Hirth, Klaus Peter
SO PCT Int. Appl., 119 pp.
CODEN: PIXXD2

L35 ANSWER 65 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Crystal structures of a protein tyrosine kinase
IN Mohammadi, Moosa; Li, Sun; Liang, Congxin; Schlessinger, Joseph; Hubbard, Stevan R.; McMahon, Gerald; **Tang, Peng C.**
SO PCT Int. Appl., 493 pp.
CODEN: PIXXD2

L35 ANSWER 66 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Indolinone combinatorial libraries and related products and methods for the treatment of disease
IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald; Hirth, Klaus Peter; Shawver, Laura Kay; et al.
SO PCT Int. Appl., 293 pp.
CODEN: PIXXD2

L35 ANSWER 67 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Quinazolines, quinoxalines, acrylonitriles, and other compounds for the treatment of disorders related to vasculogenesis and/or angiogenesis
IN App, Harald; McMahon, Gerald M.; **Tang, Peng Cho**; Gazit, Aviv; Levitzki, Alexander
SO U.S., 16 pp., Cont.-in-part of U.S. Ser. No. 193,829, abandoned.
CODEN: USXXAM

L35 ANSWER 68 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of sialyl Lewisx mimetics containing flavanoid backbones as selectin inhibitors
IN Anderson, Mark B.; Levy, Daniel E.; **Tang, Peng Cho**; Musser, John H.; Rao, Narasinga
SO PCT Int. Appl., 160 pp.
CODEN: PIXXD2

L35 ANSWER 69 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of sialyl Lewisx mimetics containing naphthyl backbones as selectin inhibitors
IN Anderson, Mark B.; Levy, Daniel E.; **Tang, Peng Cho**; Musser, John H.; Rao, Narasinga
SO PCT Int. Appl., 178 pp.
CODEN: PIXXD2

L35 ANSWER 70 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of sialyl Lewisx mimetics containing phenyl backbones as
 selectin inhibitors
 IN Anderson, Mark B.; Levy, Daniel E.; **Tang, Peng Cho**; Musser, John
 H.; Rao, Narasinga; Cui, Jing Rong
 SO PCT Int. Appl., 160 pp.
 CODEN: PIXXD2

L35 ANSWER 71 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of fucose-containing sialic acids as selectin inhibitors
 IN Dasgupta, Falguni; Musser, John H.; Levy, Daniel E.; **Tang, Peng
 Cho**
 SO U.S., 33 pp., Cont.-in-part of U.S. Ser. No. 78,949, abandoned.
 CODEN: USXXAM

L35 ANSWER 72 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of quinolinecarboxylates as cell proliferation inhibitors.
 IN **Tang, Peng Cho**; McMahon, Gerald; Sun, Li
 SO U.S., 23 pp.
 CODEN: USXXAM

L35 ANSWER 73 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of nitrothiazolylmercaptotriazoles and related compounds as
 protein tyrosine kinase inhibitors.
 IN **Tang, Peng Cho**; McMahon, Gerald
 SO Can. Pat. Appl., 87 pp.
 CODEN: CPXXEB

L35 ANSWER 74 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Matrix metalloproteinase inhibitors reduce phorbol ester-induced cutaneous
 inflammation and hyperplasia
 AU Holleran, Walter M.; Galardy, Richard E.; Gao, Wen Ni; Levy, Daniel;
Tang, Peng Cho; Elias, Peter M.
 SO Archives of Dermatological Research (1997), 289(3), 138-144
 CODEN: ADREDL; ISSN: 0340-3696

L35 ANSWER 75 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Indolinone compounds capable of modulating tyrosine kinase signal
 transduction
 IN **Tang, Peng Cho**; Sun, Li; McMahon, Gerald
 SO PCT Int. Appl., 133 pp.
 CODEN: PIXXD2

L35 ANSWER 76 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Urea- and thiourea-type compounds capable of modulating tyrosine signal
 transduction
 IN **Tang, Peng Cho**; McMahon, Gerald
 SO PCT Int. Appl., 94 pp.
 CODEN: PIXXD2

L35 ANSWER 77 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Quinazolines and pharmaceutical compositions
 IN **Tang, Peng Cho**; McMahon, Gerald
 SO PCT Int. Appl., 86 pp.
 CODEN: PIXXD2

L35 ANSWER 78 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Tyrphostin-like compounds for the treatment of cell proliferative
 disorders or cell differentiation disorders
 IN **Tang, Peng Cho**; Sun, Li; Nematalla, Asaad S.; McMahon, Gerald
 SO PCT Int. Appl., 112 pp.
 CODEN: PIXXD2

L35 ANSWER 79 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Method and compositions for inhibition of adaptor protein/tyrosine kinase interactions
 IN **Tang, Peng Cho**; McMahon, Gerald; Harris, G. Davis
 SO PCT Int. Appl., 75 pp.
 CODEN: PIXXD2

L35 ANSWER 80 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Naphthopyrones for inhibiting phosphatase activity and treatment of disorders associated with dysfunctional signal transduction
 IN **Tang, Peng Cho**; McMahon, Gerald
 SO PCT Int. Appl., 60 pp.
 CODEN: PIXXD2

L35 ANSWER 81 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Thienyl compounds for inhibition of cell proliferative disorders
 IN **Tang, Peng Cho**; Nematalla, Asaad S.; McMahon, Gerald
 SO PCT Int. Appl., 90 pp.
 CODEN: PIXXD2

L35 ANSWER 82 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Novel benzopyran compounds and methods for their use as tyrosine kinase signal transduction modulators
 IN **Tang, Peng Cho**; McMahon, Gerald
 SO PCT Int. Appl., 84 pp.
 CODEN: PIXXD2

L35 ANSWER 83 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Phosphatase inhibitors
 IN McMahon, Gerald; Hirth, Klaus P.; **Tang, Peng Cho**
 SO PCT Int. Appl., 61 pp.
 CODEN: PIXXD2

L35 ANSWER 84 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of isoxazolylthioamides and related compounds as inhibitors of hyperproliferative cell growth.
 IN **Tang, Peng Cho**
 SO PCT Int. Appl., 81 pp.
 CODEN: PIXXD2

L35 ANSWER 85 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of sialic acid/fucose based selectin binding drugs and diagnostic agents.
 IN Dasgupta, Falguni; Musser, John H.; Levy, Daniel E.; **Tang, Peng Cho**
 SO PCT Int. Appl., 97 pp.
 CODEN: PIXXD2

L35 ANSWER 86 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Methods for treating cancer and other cell proliferative diseases
 IN Schlessinger, Joseph; Lax, Irit; Ladbury, John E.; **Tang, Peng Cho**
 SO PCT Int. Appl., 72 pp.
 CODEN: PIXXD2

L35 ANSWER 87 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Tryptophan derivatives as synthetic matrix metalloprotease inhibitors and uses thereof
 IN Levy, Daniel E.; Grobelny, Damian; **Tang, Peng Cho**; Holme, Kevin R.; Galaray, Richard E.; Schultz, Gregory S.; Nematalla, Assad; Musser, John H.
 SO PCT Int. Appl., 95 pp.
 CODEN: PIXXD2

L35 ANSWER 88 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Receptor tyrosine kinase inhibitors for inhibiting cell proliferative disorders
 IN Chen, Hui; Gazit, Aviv; Hirth, Klaus Peter; Levitzki, Alex; Mann, Elaina; Shawver, Laura K.; Tsai, Jianming; **Tang, Peng Cho**
 SO PCT Int. Appl., 121 pp.
 CODEN: PIXXD2

L35 ANSWER 89 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of selectin-binding glycopeptides.
 IN **Tang, Peng Cho**; Levy, Daniel Emil; Holme, Kevin Ross; Abbas, Saeed Abdalla
 SO PCT Int. Appl., 71 pp.
 CODEN: PIXXD2

L35 ANSWER 90 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of fucopyranosylanthraquinone and -anthracene derivatives as inhibitors of cell-adhesion molecules of the immune system
 IN Rao, Narasinga; **Tang, Peng Cho**; Musser, John H.
 SO PCT Int. Appl., 60 pp.
 CODEN: PIXXD2

L35 ANSWER 91 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI A hydroxamic acid matrix metalloprotease inhibitor blocks the activity of endothelin-converting enzyme in anesthetized rats
 AU Levy, Daniel E.; **Tang, Peng Cho**; Sweet, Keri; Summers, Brent; LaPierre, France; Ezrin, Alan M.
 SO Medicinal Chemistry Research (1994), 4(9), 547-53
 CODEN: MCREEB; ISSN: 1054-2523

L35 ANSWER 92 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI The ionization constants of indomethacin in ethanol-water and in acetone-water
 AU Shu, Zhifang; Wang, Guoqing; **Tang, Peng**
 SO Shenyang Yaoxueyuan Xuebao (1994), 11(3), 207-9
 CODEN: SYXUE3; ISSN: 1000-1727

L35 ANSWER 93 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Synthesis of novel fused ring C-glycosides
 AU Levy, Daniel E.; Dasgupta, Falguni; **Tang, Peng Cho**
 SO Tetrahedron: Asymmetry (1994), 5(11), 2265-8
 CODEN: TASYE3; ISSN: 0957-4166

L35 ANSWER 94 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Cell adhesion and carbohydrates
 AU Levy, Daniel E.; **Tang, Peng Cho**; Musser, John H.
 SO Annual Reports in Medicinal Chemistry (1994), 29, 215-24
 CODEN: ARMCBI; ISSN: 0065-7743

L35 ANSWER 95 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of mevinolin analogs as antipsoriatic agents
 IN **Tang, Peng C.**; Uskokovic, Milan R.
 SO U.S., 17 pp. Cont.-in-part of U.S. Ser. No. 230,637, abandoned.
 CODEN: USXXAM

L35 ANSWER 96 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Inhibitors of HMG-coA reductase. Total synthesis of compactin analogs
 AU Wovkulich, Peter M.; Madison, Vincent S.; Batho, Andrew D.; **Tang, Peng Cho**; Uskokovic, Milan R.
 SO New Aspects Org. Chem. 1, Proc. Int. Kyoto Conf., 4th (1989), Meeting Date 1988, 499-507. Editor(s): Yoshida, Zen'ichi; Shiba, Tetsuo; Ohshiro, Yoshiki. Publisher: Kodansha, Tokyo, Japan.

CODEN: 56WFAS

- L35 ANSWER 97 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI An approach to the synthesis of the hexahydronaphthalene unit of pravastatin
AU Barrish, Joel C.; Wovkulich, Peter M.; **Tang, Peng Cho**; Batcho, Andrew D.; Uskokovic, Milan R.
SO Tetrahedron Letters (1990), 31(16), 2235-8
CODEN: TELEAY; ISSN: 0040-4039
- L35 ANSWER 98 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Cycloadditions and annulations of transition metal carbene complexes
AU Wulff, William D.; **Tang, Peng Cho**; Chan, Kin Shing; McCallum, J. Stuart; Yang, Dominic C.; Gilbertson, Scott R.
SO Tetrahedron (1985), 41(24), 5813-32
CODEN: TETRAB; ISSN: 0040-4020
- L35 ANSWER 99 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Two-alkyne annulations of transition-metal carbene complexes via in situ generated vinyl carbene complexes
AU Wulff, William D.; Kaesler, Ralph W.; Peterson, Glen A.; **Tang, Peng Cho**
SO Journal of the American Chemical Society (1985), 107(4), 1060-2
CODEN: JACSAT; ISSN: 0002-7863
- L35 ANSWER 100 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Benzannulation of α,β -unsaturated Fischer carbene complexes with acetylenes
AU Wulff, William D.; Chan, Kin Shing; **Tang, Peng Cho**
SO Journal of Organic Chemistry (1984), 49(12), 2293-5
CODEN: JOCEAH; ISSN: 0022-3263
- L35 ANSWER 101 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Cyclohexadienone annulation via α,β -unsaturated Fischer carbene complexes
AU **Tang, Peng Cho**; Wulff, William D.
SO Journal of the American Chemical Society (1984), 106(4), 1132-3
CODEN: JACSAT; ISSN: 0002-7863
- L35 ANSWER 102 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Anthracycline synthesis with Fischer carbene complexes
AU Wulff, William D.; **Tang, Peng Cho**
SO Journal of the American Chemical Society (1984), 106(2), 434-6
CODEN: JACSAT; ISSN: 0002-7863
- L35 ANSWER 103 OF 103 CAPLUS COPYRIGHT 2005 ACS on STN
TI Regiochemistry of the reaction of chromium-carbene complexes with acetylenes
AU Wulff, William D.; **Tang, Peng Cho**; McCallum, J. Stuart
SO Journal of the American Chemical Society (1981), 103(25), 7677-8
CODEN: JACSAT; ISSN: 0002-7863

=> exp harris g/au 25

E1	6	HARRIS FRITZ B/AU
E2	1	HARRIS FRITZ B JR/AU
E3	189 -->	HARRIS G/AU
E4	1	HARRIS G A/AU
E5	52	HARRIS G B/AU
E6	53	HARRIS G BRYN/AU
E7	19	HARRIS G C/AU
E8	11	HARRIS G C JR/AU
E9	8	HARRIS G C M/AU

E10	3	HARRIS G CHRIS/AU
E11	15	HARRIS G D/AU
E12	2	HARRIS G DAVID/AU
E13	6	HARRIS G DAVIS/AU
E14	8	HARRIS G DAVIS JR/AU
E15	17	HARRIS G E/AU
E16	9	HARRIS G F P/AU
E17	8	HARRIS G G/AU
E18	34	HARRIS G H/AU
E19	9	HARRIS G HOWELL/AU
E20	7	HARRIS G I/AU
E21	12	HARRIS G J/AU
E22	5	HARRIS G K/AU
E23	67	HARRIS G L/AU
E24	1	HARRIS G L A/AU
E25	87	HARRIS G M/AU

=> s e11-e14

	15	"HARRIS G D"/AU
	2	"HARRIS G DAVID"/AU
	6	"HARRIS G DAVIS"/AU
	8	"HARRIS G DAVIS JR"/AU
L36	31	("HARRIS G D"/AU OR "HARRIS G DAVID"/AU OR "HARRIS G DAVIS"/AU OR "HARRIS G DAVIS JR"/AU)

=> d L36 ti,au,so 1-31

L36 ANSWER 1 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of aryl-substituted 8-aminoarylimidazo[1,2-a]pyrazines as
 kinase inhibitors for treatment of cancer and other conditions
 IN Sun, Connie Li; Liang, Congxin; Huang, Ping; **Harris, G. Davis;**
 Guan, Huiping
 SO U.S. Pat. Appl. Publ., 119 pp., Cont.-in-part of U.S. Ser. No. 781,928.
 CODEN: USXXCO

L36 ANSWER 2 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of aryl-substituted 8-aminoarylimidazo[1,2-a]pyrazines as
 kinase inhibitors for treatment of cancer and other conditions
 IN Sun, Connie Li; Liang, Congxin; Huang, Ping; **Harris, G. Davis;**
 Guan, Huiping
 SO U.S. Pat. Appl. Publ., 76 pp.
 CODEN: USXXCO

L36 ANSWER 3 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of mono- and bis-indolylquinones as GRB-2 adaptor protein
 inhibitors for treatment of cell proliferative disorders and
 insulin-related disorders
 IN Tang, Peng Cho; McMahon, Gerald; **Harris, G. Davis, Jr.;** Lipson,
 Ken
 SO U.S., 41 pp., Cont.-in-part of U.S. Ser. No. 6,090,838.
 CODEN: USXXAM

L36 ANSWER 4 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Preparation of 3-(2-indolylmethylene)-2-indolinones as protein
 kinase/phosphatase inhibitors for treatment of proliferative diseases
 IN Tang, Peng Cho; **Harris, G. Davis;** Li, Xiaoyuan
 SO PCT Int. Appl., 199 pp.
 CODEN: PIXXD2

L36 ANSWER 5 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Synthesis of indolinone vinyl-derivatives used to modulate protein kinase
 activity
 IN Tang, Peng Cho; Sun, Li; McMahon, Gerald; **Harris, G. David**

SO U.S., 29 pp., Cont.-in-part of U.S. Ser. No. 212,494.
CODEN: USXXAM

L36 ANSWER 6 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of indolylquinones as drugs
IN Tang, Peng Cho; McMahon, Gerald; **Harris, G. Davis, Jr.**; Lipson, Ken
SO PCT Int. Appl., 97 pp.
CODEN: PIXXD2

L36 ANSWER 7 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of indolinones as protein kinase inhibitors.
IN Tang, Peng Cho; Sun, Li; McMahon, Gerald; Miller, Todd Anthony; Shirazian, Shahrzad; Wei, Chung Chen; **Harris, G. Davis**; Xiaoyuan, Li; Liang, Congxin
SO PCT Int. Appl., 245 pp.
CODEN: PIXXD2

L36 ANSWER 8 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI A One-Pot, Two-Step Synthesis of Tetrahydro Asterriquinone E
AU **Harris, G. Davis, Jr.**; Nguyen, Ann; App, Harald; Hirth, Peter; McMahon, Gerald; Tang, Cho
SO Organic Letters (1999), 1(3), 431-433
CODEN: ORLEF7; ISSN: 1523-7060

L36 ANSWER 9 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Diindolylquinones for inhibition of adaptor protein/protein tyrosine kinase interactions
IN Tang, Peng Cho; McMahon, Gerald; **Harris, G. Davis**
SO U.S., 23 pp., Cont.-in-part of U.S. Ser. No. 476,136.
CODEN: USXXAM

L36 ANSWER 10 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of 2-(1,2,4-triazol-3-ylthio)-, 2-(5-tetrazolylthio)-, 2-(1,3,4-thiadiazol-2-ylthio)thiazole compounds and methods of modulating signal transduction
IN Tang, Peng C.; Ramphal, John Y.; **Harris, G. Davis, Jr.**; Nematala, Asaad S.
SO PCT Int. Appl., 175 pp.
CODEN: PIXXD2

L36 ANSWER 11 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthetic methods for the preparation of indolylquinones and mono- and bis-indolylquinones prepared therefrom
IN Tang, Peng C.; **Harris, G. David**
SO PCT Int. Appl., 88 pp.
CODEN: PIXXD2

L36 ANSWER 12 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Method and compositions for inhibition of adaptor protein/tyrosine kinase interactions
IN Tang, Peng Cho; McMahon, Gerald; **Harris, G. Davis**
SO PCT Int. Appl., 75 pp.
CODEN: PIXXD2

L36 ANSWER 13 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
TI Large scale synthesis of HIV protease inhibitor DMP 450 from tartaric acid.
AU **Harris, G. D.**; Smyser, T. E.; Confalone, P. N.; Waltermire, R. E.
SO Book of Abstracts, 212th ACS National Meeting, Orlando, FL, August 25-29 (1996), ORGN-104 Publisher: American Chemical Society, Washington, D. C.
CODEN: 63BFAF

L36 ANSWER 14 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Glycine site antagonists of the NMDA receptor complex:
 3-hydroxy-2,5-dioxo-1H-benz[b]azepines.
 AU Chapdelaine, M. J.; McLaren, C. D.; Wildonger, R. A.; Payne-Gallimore, P.
 A.; **Harris, G. D.**; Pullan, L. M.; Goldstein, J. M.; Patel, J.
 B.; Jackson, P. F.; Davenport, T. W.
 SO Book of Abstracts, 211th ACS National Meeting, New Orleans, LA, March
 24-28 (1996), MEDI-109 Publisher: American Chemical Society, Washington,
 D. C.
 CODEN: 62PIAJ

L36 ANSWER 15 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Synthesis of bicyclic nitrogen compounds via tandem intramolecular Heck
 cyclization and subsequent trapping of intermediate π -allylpalladium
 complexes
 AU **Harris, G. Davis, Jr.**; Herr, R. Jason; Weinreb, Steven M.
 SO Journal of Organic Chemistry (1993), 58(20), 5452-64
 CODEN: JOCEAH; ISSN: 0022-3263

L36 ANSWER 16 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI A palladium-mediated approach to construction of nitrogen heterocycles
 AU **Harris, G. Davis, Jr.**; Herr, R. Jason; Weinreb, Steven M.
 SO Journal of Organic Chemistry (1992), 57(9), 2528-30
 CODEN: JOCEAH; ISSN: 0022-3263

L36 ANSWER 17 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Photochemistry of phenyl thioethers and phenyl selenoethers. Radical vs.
 ionic behavior
 AU Kropp, Paul J.; Fryxell, Glen E.; Tubergen, Mark W.; Hager, Michael W.;
Harris, G. Davis, Jr.; McDermott, T. Paul, Jr.; Tornero-Velez,
 Rogelio
 SO Journal of the American Chemical Society (1991), 113(19), 7300-10
 CODEN: JACSAT; ISSN: 0002-7863

L36 ANSWER 18 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Mitsunobu reactions of N-alkyl and N-acyl sulfonamides - an efficient
 route to protected amines
 AU Henry, James R.; Marcin, Lawrence R.; McIntosh, Matthias C.; Scola, Paul
 M.; **Harris, G. Davis, Jr.**; Weinreb, Steven M.
 SO Tetrahedron Letters (1989), 30(42), 5709-12
 CODEN: TELEAY; ISSN: 0040-4039

L36 ANSWER 19 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Apparatus for conditioning and humidifying air
 IN **Harris, G. D.**

L36 ANSWER 20 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Drying and oxidizing paper, rubber, hides or other materials
 IN **Harris, G. D.**

L36 ANSWER 21 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Drying and conditioning leather or other substances by heated air currents
 IN **Harris, G. D.**

L36 ANSWER 22 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Apparatus and air circulation methods for drying and solvent recovery
 IN **Harris, G. D.**

L36 ANSWER 23 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Apparatus and air circulation methods for drying and solvent recovery
 IN **Harris, G. D.**

L36 ANSWER 24 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Drying
 IN **Harris, G. D.**

L36 ANSWER 25 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Drying systems
 IN **Harris, G. D.**

L36 ANSWER 26 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Forming a soluble dry milk.
 IN **Harris, G. D.; Pollard, J. S.**

L36 ANSWER 27 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Dehydrating and warming air.
 IN **Harris, G. D.; et al.**

L36 ANSWER 28 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Apparatus for drying foods.
 IN **Harris, G. D.; Pollard, J. S.**

L36 ANSWER 29 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Apparatus for drying foods.
 IN **Harris, G. D.; Pollard, J. S.**

L36 ANSWER 30 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Oil and Gas in Louisiana with a brief Summary of their Occurrence in
 Adjacent States
 AU **Harris, G. D.**
 SO Bull. (1911), 429, 192 pp.

L36 ANSWER 31 OF 31 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Rock Salt
 AU **Harris, G. D.; Maury, C. J.; Reinecke, L.**
 SO Bull. (1909), 7, 210 pp.; maps

=> exp li xiaoyuan/au 25

E1	15	LI XIAOYONG/AU
E2	194	LI XIAOYU/AU
E3	73 -->	LI XIAOYUAN/AU
E4	10	LI XIAOYUE/AU
E5	58	LI XIAOYUN/AU
E6	1	LI XIAOZAN/AU
E7	2	LI XIAOZE/AU
E8	4	LI XIAOZENG/AU
E9	1	LI XIAOZHE/AU
E10	7	LI XIAOZHEN/AU
E11	2	LI XIAOZHENG/AU
E12	3	LI XIAOZHI/AU
E13	11	LI XIAOZHONG/AU
E14	6	LI XIAOZHOU/AU
E15	4	LI XIAOZHU/AU
E16	1	LI XIAOZI/AU
E17	1	LI XIAPING/AU
E18	1	LI XIAQING/AU
E19	1	LI XIARONG/AU
E20	1	LI XIARUI/AU
E21	1	LI XIATING/AU
E22	15	LI XIAXIN/AU
E23	1	LI XIAYI/AU
E24	1	LI XIAYIAN/AU
E25	1	LI XIAYOUN/AU

=> s e3-e5

73 "LI XIAOYUAN"/AU
10 "LI XIAOYUE"/AU
58 "LI XIAOYUN"/AU
L37 141 ("LI XIAOYUAN"/AU OR "LI XIAOYUE"/AU OR "LI XIAOYUN"/AU)

=> d L37 ti,au,so 1-141

L37 ANSWER 1 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Sonodynamic diagnosis of cancer with sonosensitization of ATX-70 mediated by chemiluminescence probe
AU **Li, Xiaoyuan**; Xing, Da
SO Proceedings of SPIE-The International Society for Optical Engineering (2005), 5630(Pt. 1, Optics in Health Care and Biomedical Optics: Diagnostics and Treatment II), 52-58
CODEN: PSISDG; ISSN: 0277-786X

L37 ANSWER 2 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI AlN evaporation in high temperature and growth of the AlN whiskers
AU **Li, Xiaoyun**; Qiu, Tai; Shen, Chunying
SO Guisuanyan Xuebao (2004), 32(11), 1422-1424
CODEN: KSYHA5; ISSN: 0454-5648

L37 ANSWER 3 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Study on pollution of environment by copper and its phytoremediation in Dexing copper mine
AU Huang, Changgan; Zhang, Li; Yu, Liping; Chen, Jinzhu; **Li, Xiaoyue**
SO Jiangxi Nongye Daxue Xuebao (2004), 26(4), 629-632
CODEN: JNXUEV; ISSN: 1000-2286

L37 ANSWER 4 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Neuropeptide Y induces cardiomyocyte hypertrophy via calcineurin signaling in rats
AU Chen, Minsheng; **Li, Xiaoyun**; Dong, Qi; Li, Yinghui; Liang, Wenbin
SO Regulatory Peptides (2005), 125(1-3), 9-15
CODEN: REPPDY; ISSN: 0167-0115

L37 ANSWER 5 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Control of the magnetic film composition and uniformity in magnetron sputtering
AU Zhu, Yaomin; **Li, Xiaoyuan**; Song, Xiaoping; Chen, Qiang
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CODEN: XJCGEA; ISSN: 1002-185X

L37 ANSWER 6 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthesis of precursor for BN fibers
AU Shen, Chunying; Qiu, Tai; Rong, Hua; Li, Zhishun; **Li, Xiaoyun**
SO Guisuanyan Xuebao (2004), 32(9), 1068-1072
CODEN: KSYHA5; ISSN: 0454-5648

L37 ANSWER 7 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Effects of lithium bromide on the seed germination and seedling growth of maize and soybean
AU Zhang, Yong; Tie, Baiqing; Zhou, Xihong; **Li, Xiaoyun**; Liao, Baihan
SO Hunan Nongye Daxue Xuebao (2004), 30(1), 17-19
CODEN: HNDXFL; ISSN: 1007-1032

L37 ANSWER 8 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Cyclosporine A suppresses the hypertrophic effect of neuropeptide Y in rat cardiomyocytes
AU Huang, Shaohua; Chen, Minsheng; **Li, Xiaoyun**; Li, Yinghui; Dong,

- Qi
SO Zhongguo Bingli Shengli Zazhi (2003), 19(7), 935-938
CODEN: ZBSZEB; ISSN: 1000-4718
- L37 ANSWER 9 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Research on synthesis of BN fibers with precursors prepared by wet chemical method
AU Rong, Hua; Qiu, Tai; Shen, Chunying; **Li, Xiaoyun**
SO Dianzi Yuanjian Yu Cailiao (2003), 22(7), 20-22
CODEN: DYCAFE; ISSN: 1001-2028
- L37 ANSWER 10 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Relationship between angiotensin I-converting enzyme gene polymorphism and syndrome patterns of diabetic coronary heart disease
AU Li, Saimei; **Li, Xiaoyue**; Xiong, Manqi; Yang, Yanhong; Cai, Wenjiu; Dai, Lianyi; Chen, Changqing; Zhu, Yanfang
SO Guangzhou Zhongyiyao Daxue Xuebao (2003), 20(4), 261-263
CODEN: GZDXFQ; ISSN: 1007-3213
- L37 ANSWER 11 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI InGaP/GaAs HBT grown by solid-source molecular-beam epitaxy with a GaP decomposition source
AU Niu, PingJuan; Hu, Haiyang; Shang, Xunzhong; Wu, Shudong; Guo, Weilian; Miao, Chang-yun; **Li, Xiaoyun**; Xu, Zhe; Qu, Dan
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CODEN: PSISDG; ISSN: 0277-786X
- L37 ANSWER 12 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthesis of L-cystine bridged bis(β -cyclodextrin) and its cooperative binding toward guest molecules
AU Li, Li; **Li, Xiaoyun**; Liu, Yu
SO Chinese Science Bulletin (2004), 49(2), 115-118
CODEN: CSBUEF; ISSN: 1001-6538
- L37 ANSWER 13 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Study on the densification of BN and AlN composite ceramics by hot pressed sintering
AU Shen, Chunying; Tang, Huidong; Qiu, Tai; Xu, Jie; **Li, Xiaoyun**
SO Guisuan Yan Tongbao (2003), 22(2), 11-14, 20
CODEN: GUTOE9; ISSN: 1001-1625
- L37 ANSWER 14 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Polyelectrolyte Multilayer as Matrix for Electrochemical Deposition of Gold Clusters: Toward Super-Hydrophobic Surface
AU Zhang, Xi; Shi, Feng; Yu, Xi; Liu, Huan; Fu, Yu; Wang, Zhiqiang; Jiang, Lei; **Li, Xiaoyuan**
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CODEN: JACSAT; ISSN: 0002-7863
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AU **Li, Xiaoyun**; Shi, Shuzhe; Qiu, Tai; Xu, Jie
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CODEN: DYCAFE; ISSN: 1001-2028
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AU Sun, Zhanbo; Zhu, Yaomin; **Li, Xiaoyuan**; Song, Xiaoping
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CODEN: JMMMD; ISSN: 0304-8853

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 SO Jingxi Yu Zhuanyong Huaxuepin (2003), 11(22), 18-20
 CODEN: JYZHA7; ISSN: 1008-1100
- L37 ANSWER 18 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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 TI Preparation of 2-chloro-6-fluorobenzonitrile
 IN Zheng, Qiong; **Li, Xiaoyun**; Yu, Peng; Huang, Chi; Xie, Guangyong; Yang, Yuanqing; He, Xufeng
 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 5 pp.
 CODEN: CNXXEV
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 TI Preparation and application of ammoxidation catalyst for preparing 2-chloro-6-fluorobenzonitrile
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 SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 4 pp.
 CODEN: CNXXEV
- L37 ANSWER 21 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Study of acidic electroless Ni plating process
 AU Li, Sufang; **Li, Xiaoyue**; Chen, Zongzhang; Xiao, Yaokun
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 CODEN: DYCAFE; ISSN: 1001-2028
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 CODEN: JSGTEC; ISSN: 0928-0707
- L37 ANSWER 24 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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 AU **Li, Xiaoyuan**; Huang, Ping; Cui, Jingrong Jean; Zhang, Jennifer; Tang, Cho
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CODEN: 69DSA4

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CODEN: 69DSA4
- L37 ANSWER 27 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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reducing greenhouse-gas emissions and increasing sinks in China and India
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CODEN: IJIWDO; ISSN: 0195-9271
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TI Preparation of 4-aryl substituted indolinones as protein kinase signal
transduction modulators for inhibiting abnormal cell proliferation
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CODEN: PIXXD2
- L37 ANSWER 30 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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SO Journal of Materials Science Letters (2002), 21(9), 731-732
CODEN: JMSLD5; ISSN: 0261-8028
- L37 ANSWER 31 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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AU LaMotte, Clifford; Li, Xiaoyue; Jacobs, William; Epstein,
Ephraim
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CODEN: PGRED3; ISSN: 0167-6903
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AU Yang, Wenjun; Li, Xiaoyuan; Yu, Nai-Teng

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L37 ANSWER 35 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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CODEN: PIXXD2

L37 ANSWER 36 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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ultrastructure, superoxide dismutase and malondialdehyde in rat
AU Liu, Jianzhong; Li, Xiaoyuan; Lin, Hong; Li, Yan; Wei, Huajiang
SO Jiguang Shengwu Xuebao (2001), 10(3), 199-202
CODEN: JSXUFX; ISSN: 1007-7146

L37 ANSWER 37 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Study on in-situ reactive synthesis of AlN-SiC solid solution
AU Bu, Wenbo; Xu, Jie; Li, Xiaoyun; Qiu, Tai
SO Guisuanyan Tongbao (2001), 20(4), 41-44
CODEN: GUTOE9; ISSN: 1001-1625

L37 ANSWER 38 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Synthesis of Pyrolyllactone-indolinone derivatives as kinase inhibitors
IN Tang, Peng Cho; Miller, Todd A.; Li, Xiaoyuan; Zhang, Ruofei;
Cui, Jingrong; Huang, Ping; Wei, Chung Chen
SO PCT Int. Appl., 148 pp.
CODEN: PIXXD2

L37 ANSWER 39 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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for treatment of cancer
IN Tang, Peng Cho; Miller, Todd; Li, Xiaoyuan; Sun, Li; Wei, Chung
Chen; Shirazian, Shahrzad; Liang, Congxin; Vojkovsky, Tomas; Nematala,
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CODEN: PIXXD2

L37 ANSWER 40 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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SO Lizi Jiaohuan Yu Xifu (2001), 17(2), 131-137
CODEN: LJYXE5; ISSN: 1001-5493

L37 ANSWER 41 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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recovery
AU Wen, Chongrong; Li, Xiaoyun; Meng, Hua; Chen, Gengliang; Chang,
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CODEN: SYTHFD

L37 ANSWER 42 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN

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 AU **Li, Xiaoyun**; Lu, Tianchang; Liang, Shuang
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L37 ANSWER 43 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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 AU Li, Jianjun; **Li, Xiaoyun**; Liu, Runjing; Kang, Wentong
 SO Kuangchan Zonghe Liyong (2001), (1), 41-43
 CODEN: KZLIEU; ISSN: 1000-6532

L37 ANSWER 44 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Non-unitarity of CKM matrix from vector singlet quark mixing and neutron
 electric dipole moment
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L37 ANSWER 45 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Study on cell apoptosis induced by laser
 AU Wei, Huajiang; Lin, Hong; **Li, Xiaoyuan**
 SO Guangdong Yaoxueyuan Xuebao (2000), 16(4), 294-296
 CODEN: GYXUF8

L37 ANSWER 46 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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 AU Jiang, Weize; Zhou, Yanwen; Wu, Chuang; **Li, Xiaoyun**
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 CODEN: CTYAD8; ISSN: 0253-2670

L37 ANSWER 47 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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L37 ANSWER 48 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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 Physics--Phenomenology (2001) 1-14, arXiv:hep-ph/0101214, 19 Jan 2001
 CODEN: LNHPFR
 URL: <http://xxx.lanl.gov/pdf/hep-ph/0101214>

L37 ANSWER 49 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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 CODEN: JELJA7; ISSN: 0022-0744

L37 ANSWER 50 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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 AU Wei, Huajiang; **Li, Xiaoyuan**; Liu, Xiaoxing
 SO Guangdong Yaoxueyuan Xuebao (2000), 16(3), 194-196

CODEN: GYXUF8

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TI Thermodynamic inhibitors for hydrate plug melting
AU Li, Xiaoyun; Gjertsen, Lars Henrik; Austvik, Torstein
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CODEN: ANYAA9; ISSN: 0077-8923
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CODEN: ANYAA9; ISSN: 0077-8923
- L37 ANSWER 53 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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AU Kang, Xiaotong; Zhang, Xiangjing; Jin, Junsu; Li, Xiaoyun
SO Huaxue Shijie (2000), 41(5), 273-275
CODEN: HUAKAB; ISSN: 0367-6358
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CODEN: SPKHD5; ISSN: 1002-6630
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CODEN: LNHPFR
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AU Song, Kuanxiu; Li, Xiaoyun; Yan, Xiuru; Wang, Jianping; Zhang, Songping
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CODEN: TDXZAE
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AU Zhang, Yue; Li, Xiaoyun; Zhai, Xueliang; Kang, Wentong; Hou, Yu
SO Wujiyan Gongye (2000), 32(3), 28-29
CODEN: WUGOFJ; ISSN: 1006-4990
- L37 ANSWER 58 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
TI Preparation of epoxy resin adhesive comprising nitrile rubber, silica, alumina, amine and latent catalyst for oil field application
IN Chen, Guanggui; Lei, Yuebin; Li, Xiaoyun
SO Faming Zhuanli Shenqing Gongkai Shuomingshu, 4 pp.
CODEN: CNXXEV
- L37 ANSWER 59 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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small mixing of right-handed currents and CKM CP violation
 AU Liao, Yi; **Li, Xiaoyuan**
 SO Physical Review D: Particles and Fields (2000), 61(7), 076002/1-076002/4
 CODEN: PRVDAQ; ISSN: 0556-2821

L37 ANSWER 60 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Development of defluorination of water by rare earth compound
 AU **Li, Xiaoyun**; Song, Kuanxiu; Yan, Xiuru; Wang, Jianping; Dong, Qingjie
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 CODEN: HGGOER; ISSN: 1004-9533

L37 ANSWER 61 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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 AU **Li, Xiaoyun**; Zhang, Yue; Kang, Wentong; Li, Jianjun
 SO Kuangchan Zonghe Liyong (1999), (6), 40-42
 CODEN: KZLIEU; ISSN: 1000-6532

L37 ANSWER 62 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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L37 ANSWER 63 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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 AU Li, Jianbai; **Li, Xiaoyun**; Ying, Aihan; Xiao, Shaorong; Wang, Ming; Zhao, Anqing
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L37 ANSWER 64 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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 AU Fang, Chihua; **Li, Xiaoyun**; Gao, Peng
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 CODEN: TIYADG; ISSN: 0253-9896

L37 ANSWER 65 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Polarization Raman spectroscopic investigation of cytochrome bcl complex crystals
 AU He, Jiping; Yue, Wenhai; Yu, Naiteng; **Li, Xiaoyuan**; Guo, Timming; Li, Wuhu
 SO Fenxi Kexue Xuebao (1999), 15(1), 19-23
 CODEN: FXKUFZ; ISSN: 1006-6144

L37 ANSWER 66 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Effects of hyperthermia with Nd:YAG laser radiation on the DNA contents of sarcoma in mice
 AU Wei, Huajiang; **Li, Xiaoyuan**; Yun, Jingping; Tan, Runchu
 SO Guangdong Yaoxueyuan Xuebao (1998), 14(4), 323-325
 CODEN: GYXUF8

L37 ANSWER 67 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
 TI The inhibiting effect of hyperthermia by Nd:YAG laser on mice transplanted S180 sarcoma
 AU **Li, Xiaoyuan**; Tang, Yuncu; Wei, Dongji; Wei, Huajiang
 SO Guangdong Yixue (1998), 19(9), 650-652
 CODEN: GUYIEG; ISSN: 1001-9448

L37 ANSWER 68 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
 TI Advances in studies of the narrow distribution ethoxylation catalysts
 AU Zhu, Jianmin; Liu, Zhaobin; **Li, Xiaoyun**
 SO Jingxi Huagong (1998), 15(Suppl.), 186-190
 CODEN: JIHUFJ; ISSN: 1003-5214

L37 ANSWER 69 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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 SO Plant Growth Regulation (1998), 25(3), 201-203
 CODEN: PGRED3; ISSN: 0167-6903

L37 ANSWER 70 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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L37 ANSWER 71 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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L37 ANSWER 73 OF 141 CAPLUS COPYRIGHT 2005 ACS on STN
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647.24

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Connecting via Winsock to STN

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LOGINID:SSSPTAAJP1626

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

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NEWS 3 SEP 01 New pricing for the Save Answers for Scientists Wizard within
STN Express with Discover!
NEWS 4 OCT 28 KOREAPAT now available on STN
NEWS 5 NOV 30 PHAR reloaded with additional data
NEWS 6 DEC 01 LISA now available on STN
NEWS 7 DEC 09 12 databases to be removed from STN on December 31, 2004
NEWS 8 DEC 15 MEDLINE update schedule for December 2004
NEWS 9 DEC 17 ELCOM reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 10 DEC 17 COMPUAB reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 11 DEC 17 SOLIDSTATE reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 12 DEC 17 CERAB reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 13 DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS 14 DEC 30 EPFULL: New patent full text database to be available on STN
NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and
February 2005
NEWS 17 JAN 26 CA/CAPLUS - Expanded patent coverage to include the Russian
Agency for Patents and Trademarks (ROSPATENT)
NEWS 18 FEB 10 STN Patent Forums to be held in March 2005
NEWS 19 FEB 16 STN User Update to be held in conjunction with the 229th ACS
National Meeting on March 13, 2005

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

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NEWS PHONE Direct Dial and Telecommunication Network Access to STN
NEWS WWW CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 17:30:49 ON 18 FEB 2005

=> fil uspatfull
COST IN U.S. DOLLARS

FULL ESTIMATED COST

SINCE FILE ENTRY 0.21
TOTAL SESSION 0.21

FILE 'USPATFULL' ENTERED AT 17:31:06 ON 18 FEB 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 17 Feb 2005 (20050217/PD)
FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)
HIGHEST GRANTED PATENT NUMBER: US6857132
HIGHEST APPLICATION PUBLICATION NUMBER: US2005039239
CA INDEXING IS CURRENT THROUGH 17 Feb 2005 (20050217/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Feb 2005 (20050217/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2004
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2004

>>> USPAT2 is now available. USPATFULL contains full text of the <<<
>>> original, i.e., the earliest published granted patents or <<<
>>> applications. USPAT2 contains full text of the latest US <<<
>>> publications, starting in 2001, for the inventions covered in <<<
>>> USPATFULL. A USPATFULL record contains not only the original <<<
>>> published document but also a list of any subsequent <<<
>>> publications. The publication number, patent kind code, and <<<
>>> publication date for all the US publications for an invention <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<
>>> through the new cluster USPATALL. Type FILE USPATALL to <<<
>>> enter this cluster. <<<
>>> <<<
>>> Use USPATALL when searching terms such as patent assignees, <<<
>>> classifications, or claims, that may potentially change from <<<
>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate
substance identification.

'BI,IT,ST,CC' IS DEFAULT SEARCH FIELD FOR 'USPATFULL' FILE

=> s 1H-indol-2-yl(4a)(methylene or ethylene)

103548 1H/BI
8460 INDOL/BI
34 INDOLS/BI
8483 INDOL/BI
((INDOL OR INDOLS)/BI)
4042073 2/BI
85521 YL/BI
78 YLS/BI
85560 YL/BI
((YL OR YLS)/BI)
557 1H-INDOL-2-YL/BI
((1H(W) INDOL(W) 2(W) YL)/BI)
9293 1H/IT
801 INDOL/IT
149732 2/IT
5496 YL/IT
69 1H-INDOL-2-YL/IT

```

      ((1H(W) INDOL(W) 2(W) YL) /IT)
5 1H/ST
2 INDOL/ST
1062 2/ST
2 YL/ST
0 1H-INDOL-2-YL/ST
      ((1H(W) INDOL(W) 2(W) YL) /ST)
0 1H-INDOL-2-YL/CC
179482 METHYLENE/BI
1072 METHYLENES/BI
179644 METHYLENE/BI
      ((METHYLENE OR METHYLENES) /BI)
4022 METHYLENE/IT
724 METHYLENE/ST
0 METHYLENE/CC
339771 ETHYLENE/BI
1462 ETHYLENES/BI
340034 ETHYLENE/BI
      ((ETHYLENE OR ETHYLENES) /BI)
46141 ETHYLENE/IT
45 ETHYLENES/IT
46171 ETHYLENE/IT
      ((ETHYLENE OR ETHYLENES) /IT)
14988 ETHYLENE/ST
7 ETHYLENES/ST
14995 ETHYLENE/ST
      ((ETHYLENE OR ETHYLENES) /ST)
0 ETHYLENE/CC
L1      21 1H-INDOL-2-YL/BI, IT, ST, CC (4A) (METHYLENE/BI, IT, ST, CC OR ETHYLENE/
      BI, IT, ST, CC)

```

=> s 2H-indol-2-one or 2-oxo(4a)1H-indole

```

142848 2H/BI
8460 INDOL/BI
34 INDOLS/BI
8483 INDOL/BI
      ((INDOL OR INDOLS) /BI)
4042073 2/BI
3697112 ONE/BI
361721 ONES/BI
3699566 ONE/BI
      ((ONE OR ONES) /BI)
266 2H-INDOL-2-ONE/BI
      ((2H(W) INDOL(W) 2(W) ONE) /BI)
3263 2H/IT
801 INDOL/IT
149732 2/IT
9140 ONE/IT
510 ONES/IT
9527 ONE/IT
      ((ONE OR ONES) /IT)
49 2H-INDOL-2-ONE/IT
      ((2H(W) INDOL(W) 2(W) ONE) /IT)
0 2H/ST
2 INDOL/ST
1062 2/ST
427 ONE/ST
0 2H-INDOL-2-ONE/ST
      ((2H(W) INDOL(W) 2(W) ONE) /ST)
0 2H-INDOL-2-ONE/CC
4042073 2/BI
59862 OXO/BI
17 OXOS/BI

```

```

59864 OXO/BI
      ((OXO OR OXOS)/BI)
18642 2-OXO/BI
      ((2(W)OXO)/BI)
149732 2/IT
      6797 OXO/IT
      2644 2-OXO/IT
            ((2(W)OXO)/IT)
      1062 2/ST
      808 OXO/ST
      0 2-OXO/ST
            ((2(W)OXO)/ST)
      0 2-OXO/CC
103548 1H/BI
26146 INDOLE/BI
3844 INDOLES/BI
27529 INDOLE/BI
      ((INDOLE OR INDOLES)/BI)
3020 1H-INDOLE/BI
      ((1H(W)INDOLE)/BI)
9293 1H/IT
3369 INDOLE/IT
420 INDOLES/IT
3595 INDOLE/IT
      ((INDOLE OR INDOLES)/IT)
1131 1H-INDOLE/IT
      ((1H(W)INDOLE)/IT)
      5 1H/ST
1179 INDOLE/ST
      18 INDOLES/ST
1197 INDOLE/ST
      ((INDOLE OR INDOLES)/ST)
      0 1H-INDOLE/ST
            ((1H(W)INDOLE)/ST)
      0 1H-INDOLE/CC
169 2-OXO/BI,IT,ST,CC(4A)1H-INDOLE/BI,IT,ST,CC
L2 411 2H-INDOL-2-ONE/BI,IT,ST,CC OR 2-OXO/BI,IT,ST,CC(4A)1H-INDOLE/BI,
      IT,ST,CC

```

=> L1 and L2

L1 IS NOT A RECOGNIZED COMMAND

The previous command name entered was not recognized by the system.

For a list of commands available to you in the current file, enter

"HELP COMMANDS" at an arrow prompt (=>).

=> s L1 and L2

```
L3      0 L1 AND L2
```

=> s L1 and indolinone

```

482 INDOLINONE/BI
533 INDOLINONES/BI
884 INDOLINONE/BI
      ((INDOLINONE OR INDOLINONES)/BI)
121 INDOLINONE/IT
80 INDOLINONES/IT
182 INDOLINONE/IT
      ((INDOLINONE OR INDOLINONES)/IT)
159 INDOLINONE/ST
2 INDOLINONES/ST
160 INDOLINONE/ST
      ((INDOLINONE OR INDOLINONES)/ST)
0 INDOLINONE/CC
L4 2 L1 AND INDOLINONE/BI,IT,ST,CC

```

=> d L4 all 1-2

L4 ANSWER 1 OF 2 USPATFULL on STN
AN 2005:11705 USPATFULL
TI Aminoheteroaryl compounds as protein kinase inhibitors
IN Cui, Jingrong Jean, San Diego, CA, UNITED STATES
Bhumralkar, Dilip, San Diego, CA, UNITED STATES
Botrous, Iriny, San Diego, CA, UNITED STATES
Chu, Ji Yu, Fremont, CA, UNITED STATES
Funk, Lee A., Oceanside, CA, UNITED STATES
Hanau, Cathleen Elizabeth, Chesterfield, MO, UNITED STATES
Harris, G. Davis, Chesterfield, MO, UNITED STATES
Jia, Lei, San Diego, CA, UNITED STATES
Johnson, Joanne, Guilderland, NY, UNITED STATES
Kolodziej, Stephen A., Ballwin, MO, UNITED STATES
Kung, Pei-Pei, San Diego, CA, UNITED STATES
Li, Xiaoyuan, Los Altos, CA, UNITED STATES
Lin, Jason, San Diego, CA, UNITED STATES
Meng, Jerry Jialun, San Diego, CA, UNITED STATES
Nambu, Mitchell David, San Diego, CA, UNITED STATES
Nelson, Christopher G., Fresno, CA, UNITED STATES
Pairish, Mason Alan, San Diego, CA, UNITED STATES
Shen, Hong, San Diego, CA, UNITED STATES
Tran-Dube, Michelle, La Jolla, CA, UNITED STATES
Walter, Allison, Rexford, NY, UNITED STATES
Zhang, Fang-Jie, Sunnyvale, CA, UNITED STATES
Zhang, Jennifer, Foster City, CA, UNITED STATES
PA SUGEN, INC. (U.S. corporation)
PI US 2005009840 A1 20050113
AI US 2004-786610 A1 20040226 (10)
PRAI US 2003-449588P 20030226 (60)
US 2004-540229P 20040129 (60)
DT Utility
FS APPLICATION
LREP FOLEY AND LARDNER, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007
CLMN Number of Claims: 48
ECL Exemplary Claim: 1
DRWN No Drawings
AB Aminopyridine and aminopyrazine compounds of formula (1), compositions including these compounds, and methods of their use are provided. Preferred compounds of formula 1 have activity as protein kinase inhibitors, including as inhibitors of c-MET. ##STR1##
PARN [0001] This application claims the benefit of U.S. Provisional Application Ser. No. 60/449,588, filed Feb. 26, 2003, and 60/540,229, filed Jan. 29, 2004, the disclosures of which are hereby incorporated by reference in their entireties.
SUMM FIELD OF THE INVENTION
[0002] The invention relates generally to novel chemical compounds and methods. More particularly, the invention provides novel aminoheteroaryl compounds, particularly aminopyridines and aminopyrazines, having protein tyrosine kinase activity, and methods of their synthesis and use.
BACKGROUND
[0003] Protein kinases ("PKs") are enzymes that catalyze the phosphorylation of hydroxy groups on tyrosine, serine and threonine residues of proteins. The consequences of this seemingly simple activity are staggering; cell growth, differentiation and proliferation, i.e.,

4.78 (s, 2H), 3.55 (m, 2H), 3.36 (t, 1H), 3.11 (m, 2H), 2.69 (m, 2H),
2.21 (m, 1H), 1.89 (m, 6H) 553

I-254 ##STR349##

2-[4-(2-Hydroxy-acetyl)- piperazin-1-yl]- ethanesulfonic acid {4-[6-
amino-5-(2-chloro-3,6- difluoro-benzyloxy)-pyridin 3-yl]-phenyl}-amide
0.18 see examples (300 MHz, DMSO-d.sub.6) δ 9.81 (s, 1H),
7.89 (s, 1H), 7.58 (d, 2H), 7.50 (s, 1H), 7.39 (m, 2H), 7.24 (d, 2H),
5.75 (s, 2H), 5.28 (s, 2H), 4.54 (t, 1H), 4.01 (d, 2H), 3.29 (m, 6H),
2.79 (t, 2H), 2.36 (m, 4H) 596

I-255 ##STR350##

2-(4-Acetyl-piperazin-1-yl)- ethanesulfonic acid {3-[6-
amino-5-(2-chloro-3,6- difluoro-benzyloxy)-pyridin- 3-yl]-phenyl}-amide
0.68 see examples (300 MHz, CDCl.sub.3) δ 2.02 (s, 3H),
2.30 (m, 4H), 2.95 (m, 4H), 3.35 (m, 4H), 3.55 (m, 2H), 5.30 (d, 2H),
5.42 (s, 2H), 7.05 (m, 1H), 7.20 (m, 1H), 7.35 (m, 5H), 8.00 (d, 1H),
10.17 (s, 1H) 580

I-256 ##STR351##

2-Pyrrolidin-1-yl- ethanesulfonic acid {3-[6- amino-5-(2-chloro-3,6-
difluoro-benzyloxy)-pyridin- 3-yl]-phenyl}-amide 0.23 see
examples (300 MHz, CDCl.sub.3) δ 1.60-1.80 (m, 4H), 2.40-2.55 (m,
4H), 3.02 (t, J=6.6 Hz, 2H), 3.29 (t, J=6.6 Hz, 2H), 5.08 (s, 2H), 5.29
(d, J=1.3 Hz, 2H), 6.95-7.05 (m, 1H), 7.10-7.20

(m, 1H), 7.25-7.45 (m, 5H), 7.97 (d, J=1.7 Hz, 1H) 524

I-257 ##STR352##

2-Morpholin-4-yl- ethanesulfonic acid {3-[6- amino-5-(2-chloro-3,6-
difluoro-benzyloxy)-pyridin- 3-yl]-phenyl}-amide 1.64 see
examples (300 MHz, CDCl.sub.3) δ 2.42 (t, J=4.6 Hz, 4H), 2.90 (t,
J=6.9 Hz, 2H), 3.31 (t, J=6.9 Hz, 2H), 3.62 (t, J=4.6 Hz, 4H), 5.24 (s,
2H), 5.30 (d, J=1.3 Hz, 2H), 6.95-7.05 (m, 1H), 7.10-7.20 (m, 1H),
7.30-7.45 (m,

5H), 7.99 (d, J=1.6 Hz, 1H), 9.38 (s, 1H) 540

I-258 ##STR353##

2-Diethylamino- ethanesulfonic acid {3-[6- amino-5-(2-chloro-3,6-
difluoro-benzyloxy)-pyridin- 3-yl]-phenyl}amide 1.67 see
examples (300 MHz, CDCl.sub.3) δ 1.00 (t, 6H), 2.52 (q, 4H), 3.02
(t, 2H), 3.25 (t, 2H), 5.19 (s, 2H), 5.29 (d, 2H), 7.05 (m, 1H), 7.20
(m, 1H), 7.35 (m, 5H), 7.98 (d, 1H) 526

I-259 ##STR354##

2-Dimethylamino- ethanesulfonic acid {3-[6- amino-5-(2-chloro-3,6-
difluoro-benzyloxy)-pyridin- 3-yl]-phenyl}-amide 0.5 see
examples (300 MHz, CDCl.sub.3) δ 2.24 (s, 6H), 2.85 (t, 2H), 3.24
(t, 2H), 5.11 (s, 2H), 5.29 (d, 2H), 7.07 (m, 1H), 7.15 (m, 1H), 7.35
(m, 5H), 7.98 (d, 1H) 498

I-260 ##STR355##

2-Pipendin-1-yl- ethanesulfonic acid {3-[6- amino-5-(2-chloro-3,6-

=> d his

(FILE 'HOME' ENTERED AT 17:30:49 ON 18 FEB 2005)

FILE 'USPATFULL' ENTERED AT 17:31:06 ON 18 FEB 2005

L1 21 S 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)
L2 411 S 2H-INDOL-2-ONE OR 2-OXO(4A) 1H-INDOLE
L3 0 S L1 AND L2
L4 2 S L1 AND INDOLINONE

=> index bioscience patents casrns

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
FILE 'ENCOMPPAT2' ACCESS NOT AUTHORIZED
FILE 'ENCOMPLIT2' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	16.70	16.91

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:36:35 ON 18 FEB 2005

130 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> s L1

0* FILE ADISCTI
0* FILE ADISINSIGHT

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS

	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	1.18	18.09

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:37:34 ON 18 FEB 2005

75 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view search error messages that display as 0* with SET DETAIL OFF.

=> s L1

0* FILE ADISCTI
0* FILE ADISINSIGHT

=> s 1H-indol-2-yl(4a)(methylene or ethylene)

1 FILE BIOSIS
1 FILE CANCERLIT
4 FILE CAPLUS

23 FILES SEARCHED...

1 FILE DDFU
1 FILE DRUGU
1 FILE EMBASE

34 FILES SEARCHED...

1 FILE IFIPAT
1 FILE MEDLINE
1 FILE PASCAL

55 FILES SEARCHED...

1 FILE SCISEARCH
1 FILE SYNTHLINE
4 FILE TOXCENTER
16 FILE USPATFULL
2 FILE USPAT2

70 FILES SEARCHED...

1 FILE WPIDS
1 FILE WPINDEX

16 FILES HAVE ONE OR MORE ANSWERS, 75 FILES SEARCHED IN STNINDEX

L5 QUE 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)

=> d rank

F1	16	USPATFULL
F2	4	CAPLUS
F3	4	TOXCENTER
F4	2	USPAT2
F5	1	BIOSIS
F6	1	CANCERLIT
F7	1	DDFU
F8	1	DRUGU
F9	1	EMBASE
F10	1	IFIPAT
F11	1	MEDLINE
F12	1	PASCAL
F13	1	SCISEARCH
F14	1	SYNTHLINE
F15	1	WPIDS
F16	1	WPINDEX

=> fil uspatfull

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
4.72	22.81

FULL ESTIMATED COST

FILE 'USPATFULL' ENTERED AT 17:42:03 ON 18 FEB 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 17 Feb 2005 (20050217/PD)
FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)
HIGHEST GRANTED PATENT NUMBER: US6857132
HIGHEST APPLICATION PUBLICATION NUMBER: US2005039239
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ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Feb 2005 (20050217/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2004
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2004

>>> USPAT2 is now available. USPATFULL contains full text of the <<<
>>> original, i.e., the earliest published granted patents or <<<
>>> applications. USPAT2 contains full text of the latest US <<<
>>> publications, starting in 2001, for the inventions covered in <<<
>>> USPATFULL. A USPATFULL record contains not only the original <<<
>>> published document but also a list of any subsequent <<<
>>> publications. The publication number, patent kind code, and <<<
>>> publication date for all the US publications for an invention <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL <<<
>>> records and may be searched in standard search fields, e.g., /PN, <<<
>>> /PK, etc. <<<

>>> USPATFULL and USPAT2 can be accessed and searched together <<<
>>> through the new cluster USPATALL. Type FILE USPATALL to <<<
>>> enter this cluster. <<<
>>> <<<
>>> Use USPATALL when searching terms such as patent assignees, <<<
>>> classifications, or claims, that may potentially change from <<<
>>> the earliest to the latest publication. <<<

This file contains CAS Registry Numbers for easy and accurate
substance identification.

'BI,IT,ST,CC' IS DEFAULT SEARCH FIELD FOR 'USPATFULL' FILE

=> s L5

```
103548 1H/BI
8460 INDOL/BI
34 INDOLS/BI
8483 INDOL/BI
((INDOL OR INDOLS)/BI)
4042073 2/BI
85521 YL/BI
78 YLS/BI
85560 YL/BI
((YL OR YLS)/BI)
557 1H-INDOL-2-YL/BI
((1H(W) INDOL(W) 2 (W) YL)/BI)
9293 1H/IT
801 INDOL/IT
149732 2/IT
5496 YL/IT
69 1H-INDOL-2-YL/IT
((1H(W) INDOL(W) 2 (W) YL)/IT)
5 1H/ST
2 INDOL/ST
1062 2/ST
2 YL/ST
0 1H-INDOL-2-YL/ST
((1H(W) INDOL(W) 2 (W) YL)/ST)
0 1H-INDOL-2-YL/CC
179482 METHYLENE/BI
1072 METHYLENES/BI
179644 METHYLENE/BI
((METHYLENE OR METHYLENES)/BI)
4022 METHYLENE/IT
724 METHYLENE/ST
0 METHYLENE/CC
339771 ETHYLENE/BI
1462 ETHYLENES/BI
340034 ETHYLENE/BI
((ETHYLENE OR ETHYLENES)/BI)
46141 ETHYLENE/IT
45 ETHYLENES/IT
46171 ETHYLENE/IT
((ETHYLENE OR ETHYLENES)/IT)
14988 ETHYLENE/ST
7 ETHYLENES/ST
14995 ETHYLENE/ST
((ETHYLENE OR ETHYLENES)/ST)
0 ETHYLENE/CC
L6 21 1H-INDOL-2-YL/BI,IT,ST,CC(4A) (METHYLENE/BI,IT,ST,CC OR ETHYLENE/
BI,IT,ST,CC)
```

=> d ti,au,so,pi,gi 1-5

'SO' IS NOT A VALID FORMAT FOR FILE 'USPATFULL'

The following are valid formats:

The default display format is STD.

ABS ----- AB

ALL ----- AN, TI, IN, INA, PA, PAA, PAT, PI, AI, PTERM, DCD,
RLI, PRAI, DT, FS, REP, REN, EXNAM, LREP, CLMN, ECL,
DRWN, AB, GOVI, PARN, SUMM, DRWD, DETD, CLM, INCL,
INCLM, INCLS, NCL, NCLM, NCLS, IC, ICM, ICS,
EXF, ARTU

ACCESSION NUMBER: 2005:31683 USPATFULL
 TITLE: Aroyl-piperazine derivatives, their preparation and their use as tachykinin antagonists
 INVENTOR(S): Miyake, Hiroshi, Kyoto, JAPAN
 Take, Kazuhiko, Osaka, JAPAN
 Shigenaga, Shinji, Hyogo, JAPAN
 Azami, Hidenori, Hyogo, JAPAN
 Sasaki, Hiroshi, Hyogo, JAPAN
 Eikyu, Yoshiteru, Nara, JAPAN
 Nakai, Kazuo, Hyogo, JAPAN
 Ishida, Junya, Hyogo, JAPAN
 Manabe, Takashi, Hyogo, JAPAN
 Konishi, Nobukiyo, Kyoto, JAPAN
 Terasaka, Tadashi, Osaka, JAPAN
 PATENT ASSIGNEE(S): Fujisawa Pharmaceutical Co., Ltd., Osaka-shi, JAPAN
 (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005027121	A1	20050203
APPLICATION INFO.:	US 2003-720021	A1	20031124 (10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-446145, filed on 7 Jan 2000, PENDING A 371 of International Ser. No. WO 1998-JP2613, filed on 15 Jun 1998, UNKNOWN		

	NUMBER	DATE
PRIORITY INFORMATION:	AU 1997-7359	19970617
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	OBLON, SPIVAK, MCCLELLAND, MAIER & NEUSTADT, P.C., 1940 DUKE STREET, ALEXANDRIA, VA, 22314	
NUMBER OF CLAIMS:	10	
EXEMPLARY CLAIM:	1	
LINE COUNT:	5616	

L6 ANSWER 2 OF 21 USPATFULL on STN

ACCESSION NUMBER: 2005:11705 USPATFULL
 TITLE: Aminoheteroaryl compounds as protein kinase inhibitors
 INVENTOR(S): Cui, Jingrong Jean, San Diego, CA, UNITED STATES
 Bhumralkar, Dilip, San Diego, CA, UNITED STATES
 Botrous, Iriny, San Diego, CA, UNITED STATES
 Chu, Ji Yu, Fremont, CA, UNITED STATES
 Funk, Lee A., Oceanside, CA, UNITED STATES
 Hanau, Cathleen Elizabeth, Chesterfield, MO, UNITED STATES
 Harris, G. Davis, Chesterfield, MO, UNITED STATES
 Jia, Lei, San Diego, CA, UNITED STATES
 Johnson, Joanne, Guilderland, NY, UNITED STATES
 Kolodziej, Stephen A., Ballwin, MO, UNITED STATES
 Kung, Pei-Pei, San Diego, CA, UNITED STATES
 Li, Xiaoyuan, Los Altos, CA, UNITED STATES
 Lin, Jason, San Diego, CA, UNITED STATES
 Meng, Jerry Jialun, San Diego, CA, UNITED STATES
 Nambu, Mitchell David, San Diego, CA, UNITED STATES
 Nelson, Christopher G., Fresno, CA, UNITED STATES
 Pairish, Mason Alan, San Diego, CA, UNITED STATES
 Shen, Hong, San Diego, CA, UNITED STATES
 Tran-Dube, Michelle, La Jolla, CA, UNITED STATES
 Walter, Allison, Rexford, NY, UNITED STATES
 Zhang, Fang-Jie, Sunnyvale, CA, UNITED STATES
 Zhang, Jennifer, Foster City, CA, UNITED STATES
 PATENT ASSIGNEE(S): SUGEN, INC. (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2005009840	A1	20050113
APPLICATION INFO.:	US 2004-786610	A1	20040226 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2003-449588P	20030226 (60)
	US 2004-540229P	20040129 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FOLEY AND LARDNER, SUITE 500, 3000 K STREET NW, WASHINGTON, DC, 20007	
NUMBER OF CLAIMS:	48	
EXEMPLARY CLAIM:	1	
LINE COUNT:	15575	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L6 ANSWER 3 OF 21 USPATFULL on STN

ACCESSION NUMBER: 2004:268354 USPATFULL

TITLE: Mitogen activated protein kinase-activated protein kinase-2 inhibiting compounds

INVENTOR(S): Vernier, William F., Oceanside, CA, UNITED STATES
Anderson, David R., Lake St. Louis, MO, UNITED STATES
Phillion, Dennis P., St. Charles, MO, UNITED STATES
Meyers, Marvin J., St. Charles, MO, UNITED STATES
Hegde, Shridhar G., Ballwin, MO, UNITED STATES
Reitz, David B., Chesterfield, MO, UNITED STATES
Buchler, Ingrid P., South University City, MO, UNITED STATES
Mahoney, Matthew W., St. Peters, MO, UNITED STATES
Rogers, Thomas E., Ballwin, MO, UNITED STATES
Poda, Gennadiy, Chesterfield, MO, UNITED STATES
Singh, Megh, Ellisville, MO, UNITED STATES
Wu, Kun K., Chesterfield, MO, UNITED STATES
Xie, Jin, Ballwin, MO, UNITED STATES

PATENT ASSIGNEE(S): Pharmacia Corporation, Chesterfield, MO (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 2004209897	A1	20041021
APPLICATION INFO.:	US 2003-742072	A1	20031219 (10)

	NUMBER	DATE
PRIORITY INFORMATION:	US 2002-434962P	20021220 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Charles E. Dunlap, Nelson Mullins Riley & Scarborough, LLP, 17th Floor, 1320 Main Street, Columbia, SC, 29211	
NUMBER OF CLAIMS:	34	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	4 Drawing Page(s)	
LINE COUNT:	19711	
CAS INDEXING IS AVAILABLE FOR THIS PATENT.		

L6 ANSWER 4 OF 21 USPATFULL on STN

ACCESSION NUMBER: 2004:267307 USPATFULL

TITLE: Products and drug delivery vehicles

INVENTOR(S): Ignatious, Francis, King of Prussia, PA, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2004208844	A1	20041021	
APPLICATION INFO.:	US 2004-485023	A1	20040128	(10)
	WO 2002-US24423		20020731	

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2001-309363P	20010801	(60)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	SMITHKLINE BEECHAM CORPORATION, CORPORATE INTELLECTUAL PROPERTY-US, UW2220, P. O. BOX 1539, KING OF PRUSSIA, PA, 19406-0939		
NUMBER OF CLAIMS:	26		
EXEMPLARY CLAIM:	1		
LINE COUNT:	1199		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

L6 ANSWER 5 OF 21 USPATFULL on STN
 ACCESSION NUMBER: 2004:228229 USPATFULL
 TITLE: Processes for preparing calcium salt forms of statins
 INVENTOR(S): Niddam-Hildesheim, Valerie, Even-Yeouda, ISRAEL
 Lifshitz-Liron, Revital, Herzlia, ISRAEL
 Lidor-Hadas, Rami, Kafar-Saba, ISRAEL

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2004176615	A1	20040909	
APPLICATION INFO.:	US 2004-803414	A1	20040318	(10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2002-222556, filed on 16 Aug 2002, PENDING			

	NUMBER	DATE	
PRIORITY INFORMATION:	US 2001-312812P	20010816	(60)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	APPLICATION		
LEGAL REPRESENTATIVE:	KENYON & KENYON, ONE BROADWAY, NEW YORK, NY, 10004		
NUMBER OF CLAIMS:	42		
EXEMPLARY CLAIM:	1		
LINE COUNT:	959		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

=> d ti,au,pi,gi 1-5

L6 ANSWER 1 OF 21 USPATFULL on STN
 TI Aroyl-piperazine derivatives, their preparation and their use as
 tachykinin antagonists
 IN Miyake, Hiroshi, Kyoto, JAPAN
 Take, Kazuhiko, Osaka, JAPAN
 Shigenaga, Shinji, Hyogo, JAPAN
 Azami, Hidenori, Hyogo, JAPAN
 Sasaki, Hiroshi, Hyogo, JAPAN
 Eikyu, Yoshiteru, Nara, JAPAN
 Nakai, Kazuo, Hyogo, JAPAN
 Ishida, Junya, Hyogo, JAPAN
 Manabe, Takashi, Hyogo, JAPAN
 Konishi, Nobukiyo, Kyoto, JAPAN
 Terasaka, Tadashi, Osaka, JAPAN
 PI US 2005027121 A1 20050203
 GI SECTION PAGES FORMAT SIZE

FRONT PAGE	1	PAGE.FP	31K
DESCRIPTION	2-57	PAGE.DESC	4691K
CLAIMS	57-61	PAGE.CLM	303K
COMPLETE	1-61	PAGE.ALL	4946K

Use PAGE(n) to retrieve a specific page

L6 ANSWER 2 OF 21 USPATFULL on STN
 TI Aminoheteroaryl compounds as protein kinase inhibitors
 IN Cui, Jingrong Jean, San Diego, CA, UNITED STATES
 Bhunralkar, Dilip, San Diego, CA, UNITED STATES
 Botrous, Iriny, San Diego, CA, UNITED STATES
 Chu, Ji Yu, Fremont, CA, UNITED STATES
 Funk, Lee A., Oceanside, CA, UNITED STATES
 Hanau, Cathleen Elizabeth, Chesterfield, MO, UNITED STATES
 Harris, G. Davis, Chesterfield, MO, UNITED STATES
 Jia, Lei, San Diego, CA, UNITED STATES
 Johnson, Joanne, Guilderland, NY, UNITED STATES
 Kolodziej, Stephen A., Ballwin, MO, UNITED STATES
 Kung, Pei-Pei, San Diego, CA, UNITED STATES
 Li, Xiaoyuan, Los Altos, CA, UNITED STATES
 Lin, Jason, San Diego, CA, UNITED STATES
 Meng, Jerry Jialun, San Diego, CA, UNITED STATES
 Nambu, Mitchell David, San Diego, CA, UNITED STATES
 Nelson, Christopher G., Fresno, CA, UNITED STATES
 Pairish, Mason Alan, San Diego, CA, UNITED STATES
 Shen, Hong, San Diego, CA, UNITED STATES
 Tran-Dube, Michelle, La Jolla, CA, UNITED STATES
 Walter, Allison, Rexford, NY, UNITED STATES
 Zhang, Fang-Jie, Sunnyvale, CA, UNITED STATES
 Zhang, Jennifer, Foster City, CA, UNITED STATES
 PI US 2005009840 A1 20050113
 GI SECTION PAGES FORMAT SIZE

FRONT PAGE	1	PAGE.FP	36K
DESCRIPTION	2-750	PAGE.DESC	15882K
CLAIMS	750-770	PAGE.CLM	2087K
COMPLETE	1-770	PAGE.ALL	17983K

Use PAGE(n) to retrieve a specific page

L6 ANSWER 3 OF 21 USPATFULL on STN
 TI Mitogen activated protein kinase-activated protein kinase-2 inhibiting compounds
 IN Vernier, William F., Oceanside, CA, UNITED STATES
 Anderson, David R., Lake St. Louis, MO, UNITED STATES
 Phillion, Dennis P., St. Charles, MO, UNITED STATES
 Meyers, Marvin J., St. Charles, MO, UNITED STATES
 Hegde, Shridhar G., Ballwin, MO, UNITED STATES
 Reitz, David B., Chesterfield, MO, UNITED STATES
 Buchler, Ingrid P., South University City, MO, UNITED STATES
 Mahoney, Matthew W., St. Peters, MO, UNITED STATES
 Rogers, Thomas E., Ballwin, MO, UNITED STATES
 Poda, Gennadiy, Chesterfield, MO, UNITED STATES
 Singh, Megh, Ellisville, MO, UNITED STATES
 Wu, Kun K., Chesterfield, MO, UNITED STATES
 Xie, Jin, Ballwin, MO, UNITED STATES
 PI US 2004209897 A1 20041021
 GI SECTION PAGES FORMAT SIZE

FRONT PAGE	1	PAGE.FP	34K
DRAWINGS	2-5	PAGE.DRAW	102K

DESCRIPTION	6-566	PAGE.DESC	18766K
CLAIMS	566-572	PAGE.CLM	606K
COMPLETE	1-572	PAGE.ALL	19421K

Use PAGE(n) to retrieve a specific page

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L6 ANSWER 4 OF 21  USPATFULL on STN
TI  Products and drug delivery vehicles
IN  Ignatious, Francis, King of Prussia, PA, UNITED STATES
PI  US 2004208844      A1  20041021
GI  SECTION      PAGES      FORMAT      SIZE
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FRONT PAGE      1          PAGE.FP      17K
DESCRIPTION     2-14       PAGE.DESC    1164K
CLAIMS          14-15      PAGE.CLM     175K
COMPLETE        1-15      PAGE.ALL     1248K

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Use PAGE(n) to retrieve a specific page

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L6 ANSWER 5 OF 21  USPATFULL on STN
TI  Processes for preparing calcium salt forms of statins
IN  Niddam-Hildesheim, Valerie, Even-Yeouda, ISRAEL
    Lifshitz-Liron, Revital, Herzlia, ISRAEL
    Lidor-Hadas, Rami, Kafar-Saba, ISRAEL
PI  US 2004176615      A1  20040909
GI  SECTION      PAGES      FORMAT      SIZE
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FRONT PAGE      1          PAGE.FP      27K
DESCRIPTION     2-11       PAGE.DESC    869K
CLAIMS          11-13      PAGE.CLM     160K
COMPLETE        1-13      PAGE.ALL     976K

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Use PAGE(n) to retrieve a specific page

=> d his

(FILE 'HOME' ENTERED AT 17:30:49 ON 18 FEB 2005)

FILE 'USPATFULL' ENTERED AT 17:31:06 ON 18 FEB 2005

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L1      21 S 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)
L2      411 S 2H-INDOL-2-ONE OR 2-OXO(4A) 1H-INDOLE
L3      0 S L1 AND L2
L4      2 S L1 AND INDOLINONE

```

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:36:35 ON 18 FEB 2005

SEA L1

```

-----
0*  FILE ADISCTI
0*  FILE ADISINSIGHT

```

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:37:34 ON 18 FEB 2005

SEA L1

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0*  FILE ADISCTI
0*  FILE ADISINSIGHT
    SEA 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)

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1   FILE BIOSIS
1   FILE CANCERLIT
4   FILE CAPLUS
1   FILE DDFU
1   FILE DRUGU
1   FILE EMBASE
1   FILE IFIPAT
1   FILE MEDLINE
1   FILE PASCAL
1   FILE SCISEARCH
1   FILE SYNTHLINE
4   FILE TOXCENTER
16  FILE USPATFULL
2   FILE USPAT2
1   FILE WPIDS
1   FILE WPINDEX
L5   QUE 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)
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FILE 'USPATFULL' ENTERED AT 17:42:03 ON 18 FEB 2005
L6      21 S L5

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=> d L6 kwic 1-21

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L6   ANSWER 1 OF 21  USPATFULL on STN
DETD [1105] 1-Acetyl-3-[(1H-indol-2-yl
      )methylene]-2,5-piperazinedione

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L6   ANSWER 2 OF 21  USPATFULL on STN

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L6   ANSWER 3 OF 21  USPATFULL on STN

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L6   ANSWER 4 OF 21  USPATFULL on STN
DETD [0095] Growth factor receptor inhibitors such as described by: Sun L. et
      al., Identification of Substituted 3-[(4,5,6,7-Tetrahydro-1H-
      indol-2-yl)methylene
      ]-1,3-dihydroindol-2-ones as Growth Factor Receptor Inhibitors for
      VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-Rbeta Tyrosine Kinases (2000) J.
      Med. Chem. 43:2655-2663; and Bridges. . .

```

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L6   ANSWER 5 OF 21  USPATFULL on STN
DETD [0044] fluvastatin: 3-(4-fluorophenyl)-1-(1-methylethyl)-1H-
      indol-2-yl]-ethylene radical.

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L6   ANSWER 6 OF 21  USPATFULL on STN
DETD [0268] 6,7-dihydroxy-2-[(5-methoxy-1H-indol-
      2-yl)methylene]-1-benzofuran-3(2H)-one
      (compound 94);

```

```

DETD [0484] 6,7-dihydroxy-2-[(5-methoxy-1H-indol-
      2-yl)methylene]-1-benzofuran-3(2H)-one
      (compound 94);

```

```

CLM   What is claimed is:
. . . (compound 87); 2-[4-fluoro-3-(trifluoromethyl)benzylidene]-6,7-
      dihydroxy-1-benzofuran-3(2H)-one (compound 88); 2-(3,4-dihydroxybenzyl)-
      6,7-dihydroxy-1-benzofuran-3(2H)-one (compound 89);
      6,7-dihydroxy-2-(3-pyridinylmethylene)-1-benzofuran-3(2H)-one (compound
      90); 6,7-dihydroxy-2-[(6-hydroxy-4H-chromen-3-yl)methylene]-1-
      benzofuran-3(2H)-one (compound 91); 6,7-dihydroxy-2-(6-methoxy-2-
      naphthyl)methylene]-1-benzofuran-3(2H)-one (compound 92);
      6,7-dihydroxy-2-[(5-methyl-2-thienyl)methylene]-1-benzofuran-3(2H)-one
      (compound 93); 6,7-dihydroxy-2-[(5-methoxy-1H-indol
      -2-yl)methylene]-1-benzofuran-3(2H)-one

```

(compound 94); 6,7-dihydroxy-2-[(1-methyl-1H-benzimidazol-2-yl)methylene]-1-benzofuran-3(2H)-one (compound 95); 2-(1-acetyl-1H-indol-3-yl)methylene]-6,7-dihydroxy-1-benzofuran-3(2H)-one (compound 96); 6,7-dihydroxy-2-[(4-methyl-1H-imidazol-5-yl)methylene]-1-benzofuran-3(2H)-one (compound 97); 5-[(6,7-dihydroxy-3-oxo-1-benzofuran-2(3H)-ylidene)methyl]-2,4(1H,3H)-pyrimidinedione (compound 98); 6,7-dihydroxy-2-[(1-methyl-1H-imidazol-2-yl)methylene]-1-benzofuran-3(2H)-one (compound 99); 6,7-dihydroxy-2-(1H-indol-7-yl)methylene)-1-benzofuran-3(2H)-one (compound 100);.

L6 ANSWER 7 OF 21 USPATFULL on STN

DETD . . . Liang C, Hubbard S, Tang F, lipson K, Schreck R, Zhou Y, McMahon G, and Tang C. Identification of Substituted 3-[(4,5,6,7-Tetrahydro-1H-indol-2-yl)methylene]-1,3-dihydroindol-2-ones as Growth Factor Receptor Inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-R β Tyrosine Kinases. J. Med. Chem. 43:2655-2663, 2000.

L6 ANSWER 8 OF 21 USPATFULL on STN

DETD . . . is any indolinone antagonist of Flk-1/KDR (VEGF-R2) tyrosine kinase activity. In further embodiments, the inhibitor is any of the substituted 3-[(4,5,6,7-tetrahydro-1H-indol-2-yl)methylene]-1,3-dihydroindol-2-one antagonist of Flk-1/KDR (VEGF-R2), FGF-R1 or PDGF-R tyrosine kinase activity. In additional embodiments, the inhibitor is any substituted 3-[(3- or.

L6 ANSWER 9 OF 21 USPATFULL on STN

SUMM [0118] Growth factor receptor inhibitors such as described by: Sun L. et al., Identification of Substituted 3-[(4,5,6,7-Tetrahydro-1H-indol-2-yl)methylene]-1,3-dihydroindol-2-ones as Growth Factor Receptor Inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-R β Tyrosine Kinases (2000) J. Med. Chem. 43:2655-2663; and Bridges. . .

L6 ANSWER 10 OF 21 USPATFULL on STN

SUMM [0046] fluvastatin: 3-(4-fluorophenyl)-1-(1 methylethyl)-1H-indol-2-yl]-ethylene radical.

L6 ANSWER 11 OF 21 USPATFULL on STN

DETD [1041] 1-Acetyl-3-[(1H-indol-2-yl)methylene]-2,5-piperazinedione

L6 ANSWER 12 OF 21 USPATFULL on STN

DETD . . . S, Tang F, lipson K, Schreck R, Zhou Y, McMahon G, and Tang C. Identification of Substituted 3-[(4, 5, 6, 7-Tetrahydro-1H-indol-2-yl)methylene]-1,3-dihydroindol-2-ones as Growth Factor Receptor Inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-R β Tyrosine Kinases. J. Med. Chem. 43:2655-2663, 2000. *same*

L6 ANSWER 13 OF 21 USPATFULL on STN

L6 ANSWER 14 OF 21 USPATFULL on STN

L6 ANSWER 15 OF 21 USPATFULL on STN

L6 ANSWER 16 OF 21 USPATFULL on STN

DETD . . . 324

11 (Z)-4,6-Dihydro-4-[(5-methyl-3H-imidazol-4-yl)methylene]-thieno[2,3-b]pyrrol-5-one ##STR16##

] -2-thioxo-4-thiazolidinone in 50 ml of methanol was treated with 1.1 ml (0.89 g; 0.0090 mole) of 1-methylpiperidine. The mixture was stirred. .

DETD 5-[(1-Phenyl-1H-indol-2-yl)methylene]-2-thioxo-4-thiazolidinone, mp 282°-283°.

=> d L6 ti,in 1-21

L6 ANSWER 1 OF 21 USPATFULL on STN

TI Aroyl-piperazine derivatives, their preparation and their use as tachykinin antagonists

IN Miyake, Hiroshi, Kyoto, JAPAN
Take, Kazuhiko, Osaka, JAPAN
Shigenaga, Shinji, Hyogo, JAPAN
Azami, Hidenori, Hyogo, JAPAN
Sasaki, Hiroshi, Hyogo, JAPAN
Eikyu, Yoshiteru, Nara, JAPAN
Nakai, Kazuo, Hyogo, JAPAN
Ishida, Junya, Hyogo, JAPAN
Manabe, Takashi, Hyogo, JAPAN
Konishi, Nobukiyo, Kyoto, JAPAN
Terasaka, Tadashi, Osaka, JAPAN

L6 ANSWER 2 OF 21 USPATFULL on STN

TI Aminoheteroaryl compounds as protein kinase inhibitors

IN Cui, Jingrong Jean, San Diego, CA, UNITED STATES
Bhumralkar, Dilip, San Diego, CA, UNITED STATES
Botrous, Iriny, San Diego, CA, UNITED STATES
Chu, Ji Yu, Fremont, CA, UNITED STATES
Funk, Lee A., Oceanside, CA, UNITED STATES
Hanau, Cathleen Elizabeth, Chesterfield, MO, UNITED STATES
Harris, G. Davis, Chesterfield, MO, UNITED STATES
Jia, Lei, San Diego, CA, UNITED STATES
Johnson, Joanne, Guilderland, NY, UNITED STATES
Kolodziej, Stephen A., Ballwin, MO, UNITED STATES
Kung, Pei-Pei, San Diego, CA, UNITED STATES
Li, Xiaoyuan, Los Altos, CA, UNITED STATES
Lin, Jason, San Diego, CA, UNITED STATES
Meng, Jerry Jialun, San Diego, CA, UNITED STATES
Nambu, Mitchell David, San Diego, CA, UNITED STATES
Nelson, Christopher G., Fresno, CA, UNITED STATES
Pairish, Mason Alan, San Diego, CA, UNITED STATES
Shen, Hong, San Diego, CA, UNITED STATES
Tran-Dube, Michelle, La Jolla, CA, UNITED STATES
Walter, Allison, Rexford, NY, UNITED STATES
Zhang, Fang-Jie, Sunnyvale, CA, UNITED STATES
Zhang, Jennifer, Foster City, CA, UNITED STATES

L6 ANSWER 3 OF 21 USPATFULL on STN

TI Mitogen activated protein kinase-activated protein kinase-2 inhibiting compounds

IN Vernier, William F., Oceanside, CA, UNITED STATES
Anderson, David R., Lake St. Louis, MO, UNITED STATES
Phillion, Dennis P., St. Charles, MO, UNITED STATES
Meyers, Marvin J., St. Charles, MO, UNITED STATES
Hegde, Shridhar G., Ballwin, MO, UNITED STATES
Reitz, David B., Chesterfield, MO, UNITED STATES
Buchler, Ingrid P., South University City, MO, UNITED STATES
Mahoney, Matthew W., St. Peters, MO, UNITED STATES
Rogers, Thomas E., Ballwin, MO, UNITED STATES
Poda, Gennadiy, Chesterfield, MO, UNITED STATES

Singh, Megh, Ellisville, MO, UNITED STATES
Wu, Kun K., Chesterfield, MO, UNITED STATES
Xie, Jin, Ballwin, MO, UNITED STATES

L6 ANSWER 4 OF 21 USPATFULL on STN
TI Products and drug delivery vehicles
IN Ignatious, Francis, King of Prussia, PA, UNITED STATES

L6 ANSWER 5 OF 21 USPATFULL on STN
TI Processes for preparing calcium salt forms of statins
IN Niddam-Hildesheim, Valerie, Even-Yeouda, ISRAEL
Lifshitz-Liron, Revital, Herzlia, ISRAEL
Lidor-Hadas, Rami, Kafar-Saba, ISRAEL

L6 ANSWER 6 OF 21 USPATFULL on STN
TI Aurones as telomerase inhibitors
IN Ballinari, Dario, Milanese, ITALY
Bonomini, Luisella, Cesano Maderno, ITALY
Ermoli, Antonella, Buccinasco, ITALY
Gude, Markus, Laufelfingen, SWITZERLAND
Menichincheri, Maria, Milan, ITALY
Moll, Jurgen, Appiano Gentile, ITALY
Vanotti, Ermes, Milan, ITALY

L6 ANSWER 7 OF 21 USPATFULL on STN
TI Thienopyrimidine-based inhibitors of the src family
IN Benish, Michele A., Pearland, TX, UNITED STATES
Lawless, Michael, St. Charles, MD, UNITED STATES
Budde, Raymond J., Bellaire, TX, UNITED STATES

L6 ANSWER 8 OF 21 USPATFULL on STN
TI Methods of modulating tubulin deacetylase activity
IN Verdin, Eric M., San Francisco, CA, UNITED STATES
North, Brian J., San Francisco, CA, UNITED STATES
Ulrich, Scott M., Ithaca, NY, UNITED STATES

L6 ANSWER 9 OF 21 USPATFULL on STN
TI Receptor antagonist-lipid conjugates and delivery vehicles containing
same
IN Ellens, Harma M., King of Prussia, PA, UNITED STATES
Monck, Myrna A., Collegeville, PA, UNITED STATES
Yeh, Ping-Yang, King of Prussia, PA, UNITED STATES

L6 ANSWER 10 OF 21 USPATFULL on STN
TI Processes for preparing calcium salt forms of statins
IN Niddam-Hildesheim, Valerie, Even-Yeouda, ISRAEL
Lifshitz-Liron, Revital, Herzlia, ISRAEL
Lidor-Hadas, Rami, Kafar-Saba, ISRAEL

L6 ANSWER 11 OF 21 USPATFULL on STN
TI AROYL-PIPERAZINE DERIVATIVES, THEIR PREPARATION AND THEIR USE AS
TACHYKININ ANTAGONISTS
IN MIYAKE, HIROSHI, KYOTO, JAPAN
TAKE, KAZUHIKO, OSAKA, JAPAN
SHIGENAGA, SHINJI, HYOGO, JAPAN
AZAMI, HIDENORI, HYOGO, JAPAN
SASAKI, HIROSHI, HYOGO, JAPAN
EIKYU, YOSHITERU, NARA, JAPAN
NAKAI, KAZUO, HYOGO, JAPAN
ISHIDA, JUNYA, HYOGO, JAPAN
MANABE, TAKASHI, HYOGO, JAPAN
KONISHI, NOBUKIYO, KYOTO, JAPAN
TERASAKA, TADASHI, OSAKA, JAPAN

L6 ANSWER 12 OF 21 USPATFULL on STN
 TI Thienopyrimidine-based inhibitors of the Src family
 IN Benish, Michele A., Pearland, TX, United States
 Lawless, Michael, St. Charles, MO, United States
 Budde, Raymond J. A., Bellaire, TX, United States

L6 ANSWER 13 OF 21 USPATFULL on STN
 TI Quinuclidine-substituted heteroaryl moieties for treatment of disease
 IN Myers, Jason K., Kalamazoo, MI, UNITED STATES
 Rogers, Bruce N., Portage, MI, UNITED STATES
 Groppi,, Vincent E., JR., Kalamazoo, MI, UNITED STATES
 Piotrowski, David W., Portage, MI, UNITED STATES
 Bodnar, Alice L., Kalamazoo, MI, UNITED STATES
 Jacobsen, Eric Jon, Richland, MI, UNITED STATES
 Corbett, Jeffrey W., Portage, MI, UNITED STATES

L6 ANSWER 14 OF 21 USPATFULL on STN
 TI Quinuclidine-substituted heteroaryl moieties for treatment of disease
 IN Myers, Jason K., Kalamazoo, MI, UNITED STATES
 Rogers, Bruce N., Portage, MI, UNITED STATES
 Groppi, Vincent E., JR., Kalamazoo, MI, UNITED STATES
 Piotrowski, David W., Portage, MI, UNITED STATES
 Bodnar, Alice L., Kalamazoo, MI, UNITED STATES
 Jacobsen, Eric Jon, Richland, MI, UNITED STATES
 Corbett, Jeffrey W., Portage, MI, UNITED STATES

L6 ANSWER 15 OF 21 USPATFULL on STN
 TI Quinuclidine-substituted heteroaryl moieties for treatment of disease
 IN Myers, Jason K., Kalamazoo, MI, UNITED STATES
 Rogers, Bruce N., Portage, MI, UNITED STATES
 Groppi,, Vincent E., JR., Kalamazoo, MI, UNITED STATES
 Piotrowski, David W., Portage, MI, UNITED STATES
 Bodnar, Alice L., Kalamazoo, MI, UNITED STATES
 Jacobsen, Eric Jon, Richland, MI, UNITED STATES
 Corbett, Jeffrey W., Portage, MI, UNITED STATES

L6 ANSWER 16 OF 21 USPATFULL on STN
 TI Thienopyrrolidinones
 IN Gill, Adrian Liam, Bedfordshire, UNITED KINGDOM
 Harris, William, Bedfordshire, UNITED KINGDOM

L6 ANSWER 17 OF 21 USPATFULL on STN
 TI Bis-(1H-indol-3-yl)-maleinimide derivatives, processes for the
 preparation thereof and pharmaceutical compositions containing them
 IN Barth, Hubert, Emmendingen, Germany, Federal Republic of
 Hartenstein, Johannes, Stegen-Wittental, Germany, Federal Republic of
 Rudolph, Claus, Vorstetten, Germany, Federal Republic of
 Schachtele, Christoph, Freiburg, Germany, Federal Republic of
 Bette, Hans-Jurgen, Vorstetten, Germany, Federal Republic of
 Reck, Reinhard, Sexau, Germany, Federal Republic of
 Osswald, Hartmut, Tübingen, Germany, Federal Republic of

L6 ANSWER 18 OF 21 USPATFULL on STN
 TI Arylmethylenyl derivatives of imidazolidinones useful as
 antiinflammatory agents
 IN Cetenko, Wiaczeslaw A., Ann Arbor, MI, United States
 Connor, David T., Ann Arbor, MI, United States
 Sorenson, Roderick J., Ann Arbor, MI, United States
 Unangst, Paul C., Ann Arbor, MI, United States
 Stabler, Stephen R., Santa Clara, CA, United States

L6 ANSWER 19 OF 21 USPATFULL on STN

TI Bis-(1H-indol-3-YL)-maleinimide derivatives, processes for the
preparation thereof and pharmaceutical compositions containing them
IN Barth, Hubert, Emmendingen, Germany, Federal Republic of
Hartenstein, Johannes, Stegen-Wittental, Germany, Federal Republic of
Rudolph, Claus, Vorstetten, Germany, Federal Republic of
Schachtele, Christoph, Freiburg, Germany, Federal Republic of
Betche, Hans-Jurgen, Vorstetten, Germany, Federal Republic of
Reck, Reinhard, Sexau, Germany, Federal Republic of
Osswald, Hartmut, Tübingen, Germany, Federal Republic of

L6 ANSWER 20 OF 21 USPATFULL on STN

TI Arylmethylenyl derivatives of oxazolidinone
IN Cetenko, Wiaczeslaw A., Ann Arbor, MI, United States
Connor, David T., Ann Arbor, MI, United States
Sorenson, Roderick J., Ann Arbor, MI, United States
Unangst, Paul C., Ann Arbor, MI, United States
Stabler, Stephen R., Santa Clara, CA, United States

L6 ANSWER 21 OF 21 USPATFULL on STN

TI Known and selected novel arylmethylenyl derivatives of thiazolidinones,
imidazolidinones and oxazolidinones useful as antiallergy agents and
anti-inflammatory agents
IN Cetenko, Wiaczeslaw A., Ann Arbor, MI, United States
Connor, David T., Ann Arbor, MI, United States
Sorenson, Roderick J., Ann Arbor, MI, United States
Unangst, Paul C., Ann Arbor, MI, United States
Stabler, Stephen S., Santa Clara, CA, United States

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(FILE 'HOME' ENTERED AT 17:30:49 ON 18 FEB 2005)

FILE 'USPATFULL' ENTERED AT 17:31:06 ON 18 FEB 2005

L1 21 S 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)
L2 411 S 2H-INDOL-2-ONE OR 2-OXO(4A) 1H-INDOLE
L3 0 S L1 AND L2
L4 2 S L1 AND INDOLINONE

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
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SEA L1

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0* FILE ADISINSIGHT

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AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:37:34 ON 18 FEB 2005
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0* FILE ADISINSIGHT
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1 FILE BIOSIS
1 FILE CANCERLIT
4 FILE CAPLUS
1 FILE DDFU
1 FILE DRUGU

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1 FILE EMBASE
1 FILE IFIPAT
1 FILE MEDLINE
1 FILE PASCAL
1 FILE SCISEARCH
1 FILE SYNTHLINE
4 FILE TOXCENTER
16 FILE USPATFULL
2 FILE USPAT2
1 FILE WPIDS
1 FILE WPINDEX
L5 QUE 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)
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L6 FILE 'USPATFULL' ENTERED AT 17:42:03 ON 18 FEB 2005
21 S L5

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=> fil toxcenter
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                               ENTRY          SESSION
FULL ESTIMATED COST          47.96          70.77

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FILE 'TOXCENTER' ENTERED AT 17:49:35 ON 18 FEB 2005
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FILE COVERS 1907 TO 15 Feb 2005 (20050215/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

TOXCENTER has been enhanced with new files segments and search fields. See HELP CONTENT for more information.

TOXCENTER thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary. See <http://www.nlm.nih.gov/mesh/> and http://www.nlm.nih.gov/pubs/techbull/nd03/nd03_mesh.html for a description of changes.

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25613 1H
2180 INDOL
17 INDOLS
2193 INDOL
      (INDOL OR INDOLS)
1925579 2
24250 YL
4 YLS
24254 YL
      (YL OR YLS)
63 1H-INDOL-2-YL
      (1H(W) INDOL(W) 2(W) YL)
20826 METHYLENE
49 METHYLENES
20858 METHYLENE
      (METHYLENE OR METHYLENES)
40571 ETHYLENE
1020 ETHYLENES
40986 ETHYLENE
      (ETHYLENE OR ETHYLENES)
L7 4 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)

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=> d ti,au 1-5

L7 ANSWER 1 OF 4 TOXCENTER COPYRIGHT 2005 ACS on STN
TI Preparation of pyrrole-type immunosuppressants for treating cancer and viral diseases
AU Shore, Gordon C.; Murthy, Madiraju S. R.; Johnson, Roy A.; Attardo, Giorgio

L7 ANSWER 2 OF 4 TOXCENTER COPYRIGHT 2005 ACS on STN
TI Identification of Substituted 3-[(4,5,6,7-Tetrahydro-1H-indol-2-yl)methylene]-1,3-dihydroindol-2-ones as Growth Factor Receptor Inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-R β Tyrosine Kinases *Same*
AU Sun, Li; Tran, Ngoc; Liang, Congxing; Hubbard, Steve; Tang, Flora; Lipson, Kenneth; Schreck, Randall; Zhou, Yong; McMahon, Gerald; Tang, Cho

L7 ANSWER 3 OF 4 TOXCENTER COPYRIGHT 2005 ACS on STN
TI Identification of substituted 3-[(4,5,6, 7-tetrahydro-1H-indol-2-yl)methylene]-1,3-dihydroindol-2-ones as growth factor receptor inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-R β tyrosine kinases
AU Sun L; Tran N; Liang C; Hubbard S; Tang F; Lipson K; Schreck R; Zhou Y; McMahon G; Tang C

L7 ANSWER 4 OF 4 TOXCENTER COPYRIGHT 2005 ACS on STN
TI Heterocyclic families of compounds [tricyclic-based indolinones and pyrazolecarboxylic acid amides] for the modulation of tyrosine protein kinase
AU Fong, Annie; Hannah, Alison; Harris, David G.; Hirth, Peter; Hubbard, Steven R.; Langecker, Peter; Liang, Congxin; McMahon, Gerald; Mohammadi, Moosa; et al. *need to see*

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L7 ANSWER 4 OF 4 TOXCENTER COPYRIGHT 2005 ACS on STN
AN 1999:192747 TOXCENTER
CP Copyright 2005 ACS
DN CA13119257441J
TI Heterocyclic families of compounds [tricyclic-based indolinones and pyrazolecarboxylic acid amides] for the modulation of tyrosine protein kinase
AU Fong, Annie; Hannah, Alison; Harris, David G.; Hirth, Peter; Hubbard, Steven R.; Langecker, Peter; Liang, Congxin; McMahon, Gerald; Mohammadi, Moosa; et al.
CS ASSIGNEE: Max-Planck Institut fur Biochemie
PI WO 9948868 A2 30 Sep 1999
SO (1999) PCT Int. Appl., 269 pp.
CODEN: PIXXD2.
CY UNITED STATES
DT Patent
FS CAPLUS
OS CAPLUS 1999:626172
LA English
ED Entered STN: 20011116
Last Updated on STN: 20020730

=> d L7 1-3

L7 ANSWER 1 OF 4 TOXCENTER COPYRIGHT 2005 ACS on STN
AN 2003:44683 TOXCENTER
CP Copyright 2005 ACS
DN CA13810137289P

TI Preparation of pyrrole-type immunosuppressants for treating cancer and viral diseases
AU Shore, Gordon C.; Murthy, Madiraju S. R.; Johnson, Roy A.; Attardo, Giorgio
CS ASSIGNEE: Gemin X Biotechnologies Inc.
PI WO 2003008410 A2 30 Jan 2003
SO (2003) PCT Int. Appl., 222 pp.
CODEN: PIXXD2.
CY CANADA
DT Patent
FS CAPLUS
OS CAPLUS 2003:76776
LA English
ED Entered STN: 20030225
Last Updated on STN: 20050215

L7 ANSWER 2 OF 4 TOXCENTER COPYRIGHT 2005 ACS on STN
AN 2002:71579 TOXCENTER
CP Copyright 2005 ACS
DN CA13312159618U
TI Identification of Substituted 3-[(4,5,6,7-Tetrahydro-1H-indol-2-yl)methylene]-1,3-dihydroindol-2-ones as Growth Factor Receptor Inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-R β Tyrosine Kinases
AU Sun, Li; Tran, Ngoc; Liang, Congxing; Hubbard, Steve; Tang, Flora; Lipson, Kenneth; Schreck, Randall; Zhou, Yong; McMahon, Gerald; Tang, Cho
CS SUGEN Inc., South San Francisco, CA, 94080-4811, USA.
SO Journal of Medicinal Chemistry, (2000) Vol. 43, No. 14, pp. 2655-2663.
CODEN: JMCMAR. ISSN: 0022-2623.
CY UNITED STATES
DT Journal
FS CAPLUS
OS CAPLUS 2000:417312
LA English
ED Entered STN: 20020326
Last Updated on STN: 20020326

Same as before

L7 ANSWER 3 OF 4 TOXCENTER COPYRIGHT 2005 ACS on STN
AN 2000:48577 TOXCENTER
DN PubMed ID: 10893303
TI Identification of substituted 3-[(4,5,6, 7-tetrahydro-1H-indol-2-yl)methylene]-1,3-dihydroindol-2-ones as growth factor receptor inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-R β tyrosine kinases
AU Sun L; Tran N; Liang C; Hubbard S; Tang F; Lipson K; Schreck R; Zhou Y; McMahon G; Tang C
CS SUGEN, Inc., 230 East Grand Avenue, South San Francisco, California 94080-4811, USA. connie-sun@sugen.com
SO Journal of medicinal chemistry, (2000 Jul 13) 43 (14) 2655-63.
Journal Code: 9716531. ISSN: 0022-2623.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
FS MEDLINE
OS MEDLINE 2000353480
LA English
ED Entered STN: 20011116
Last Updated on STN: 20011116

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(FILE 'HOME' ENTERED AT 17:30:49 ON 18 FEB 2005)

FILE 'USPATFULL' ENTERED AT 17:31:06 ON 18 FEB 2005
 L1 21 S 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)
 L2 411 S 2H-INDOL-2-ONE OR 2-OXO(4A) 1H-INDOLE
 L3 0 S L1 AND L2
 L4 2 S L1 AND INDOLINONE

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:36:35 ON 18 FEB 2005
 SEA L1

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 0* FILE ADISINSIGHT

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 SEA L1

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 0* FILE ADISINSIGHT
 SEA 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)

 1 FILE BIOSIS
 1 FILE CANCERLIT
 4 FILE CAPLUS
 1 FILE DDFU
 1 FILE DRUGU
 1 FILE EMBASE
 1 FILE IFIPAT
 1 FILE MEDLINE
 1 FILE PASCAL
 1 FILE SCISEARCH
 1 FILE SYNTHLINE
 4 FILE TOXCENTER
 16 FILE USPATFULL
 2 FILE USPAT2
 1 FILE WPIDS
 1 FILE WPINDEX

L5 QUE 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)

FILE 'USPATFULL' ENTERED AT 17:42:03 ON 18 FEB 2005
 L6 21 S L5

FILE 'TOXCENTER' ENTERED AT 17:49:35 ON 18 FEB 2005
 L7 4 S L5

=> fil caplus

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	11.18	81.95

FILE 'CAPLUS' ENTERED AT 17:53:10 ON 18 FEB 2005
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FILE COVERS 1907 - 18 Feb 2005 VOL 142 ISS 9
FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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202516 1H
12179 INDOL
24 INDOLS
12199 INDOL
(INDOL OR INDOLS)
8298061 2
115039 YL
54 YLS
115075 YL
(YL OR YLS)
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(1H(W) INDOL(W) 2 (W) YL)
116331 METHYLENE
808 METHYLENES
116813 METHYLENE
(METHYLENE OR METHYLENES)
495673 ETHYLENE
3322 ETHYLENES
497135 ETHYLENE
(ETHYLENE OR ETHYLENES)
L8 4 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)

=> d L8

L8 ANSWER 1 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2004:738885 CAPLUS
DN 141:243547
TI Preparation of benzothiazolyldeneacetamide derivatives as antibacterial agents
IN Takayama, Wataru; Shirasaki, Masahisa; Inoue, Atsushi
PA Senju Pharmaceutical Co., Ltd., Japan
SO Jpn. Kokai Tokkyo Koho, 26 pp.
CODEN: JKXXAF
DT Patent
LA Japanese
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
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PI	JP 2004250412	A2	20040909	JP 2003-44787	20030221
PRAI	JP 2003-44787		20030221		
OS	MARPAT 141:243547				

=> d L8 2-4

L8 ANSWER 2 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:76776 CAPLUS

DN 138:137289
TI Preparation of pyrrole-type immunosuppressants for treating cancer and viral diseases
IN Shore, Gordon C.; Murthy, Madiraju S. R.; Johnson, Roy A.; Attardo, Giorgio
PA Gemin X Biotechnologies Inc., Can.
SO PCT Int. Appl., 222 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003008410	A2	20030130	WO 2002-CA1104	20020718
	WO 2003008410	A3	20030717		
	WO 2003008410	C1	20040401		
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	JP 2004536861	T2	20041209	JP 2003-513969	20020718
PRAI	US 2001-305870P	P	20010718		
	WO 2002-CA1104	W	20020718		
OS	MARPAT 138:137289				

L8 ANSWER 3 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2000:417312 CAPLUS
DN 133:159618
TI Identification of Substituted 3-[(4,5,6,7-Tetrahydro-1H-indol-2-yl)methylene]-1,3-dihydroindol-2-ones as Growth Factor Receptor Inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-R β Tyrosine Kinases
AU Sun, Li; Tran, Ngoc; Liang, Congxing; Hubbard, Steve; Tang, Flora; Lipson, Kenneth; Schreck, Randall; Zhou, Yong; McMahon, Gerald; Tang, Cho
CS SUGEN Inc., South San Francisco, CA, 94080-4811, USA
SO Journal of Medicinal Chemistry (2000), 43(14), 2655-2663
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal
LA English
RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L8 ANSWER 4 OF 4 CAPLUS COPYRIGHT 2005 ACS on STN
AN 1999:626172 CAPLUS
DN 131:257441
TI Heterocyclic families of compounds [tricyclic-based indolinones and pyrazolecarboxylic acid amides] for the modulation of tyrosine protein kinase
IN Fong, Annie; Hannah, Alison; Harris, David G.; Hirth, Peter; Hubbard, Steven R.; Langecker, Peter; Liang, Congxin; McMahon, Gerald; Mohammadi, Moosa; Schlessinger, Joseph; Shawver, Laura K.; Sun, Li; Tang, Peng C.; Ullrich, Axel
PA Sugan, Inc., USA; New York University; Max-Planck Institut fur Biochemie

SO PCT Int. Appl., 269 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 12

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	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
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	EP 1066257	A2	20010110	EP 1999-915018	19990326
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	JP 2002507598	T2	20020312	JP 2000-537851	19990326
	US 6514981	B1	20030204	US 1999-283657	19990401
	US 2003203901	A1	20031030	US 2002-302932	20021125
PRAI	US 1998-79713P	P	19980326		
	US 1998-80422P	P	19980402		
	US 1998-81792P	P	19980415		
	US 1998-82056P	P	19980416		
	US 1998-89397P	P	19980615		
	US 1998-89521P	P	19980616		
	US 1998-98783P	P	19980901		
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OS	MARPAT 131:257441				

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(FILE 'HOME' ENTERED AT 17:30:49 ON 18 FEB 2005)

FILE 'USPATFULL' ENTERED AT 17:31:06 ON 18 FEB 2005

L1 21 S 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)
L2 411 S 2H-INDOL-2-ONE OR 2-OXO(4A)1H-INDOLE
L3 0 S L1 AND L2
L4 2 S L1 AND INDOLINONE

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:36:35 ON 18 FEB 2005
SEA L1

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0* FILE ADISINSIGHT

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SEA L1

0* FILE ADISCTI

0* FILE ADISINSIGHT
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1 FILE BIOSIS
1 FILE CANCERLIT
4 FILE CAPLUS
1 FILE DDFU
1 FILE DRUGU
1 FILE EMBASE
1 FILE IFIPAT
1 FILE MEDLINE
1 FILE PASCAL
1 FILE SCISEARCH
1 FILE SYNTHLINE
4 FILE TOXCENTER
16 FILE USPATFULL
2 FILE USPAT2
1 FILE WPIDS
1 FILE WPINDEX

L5 QUE 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)

L6 FILE 'USPATFULL' ENTERED AT 17:42:03 ON 18 FEB 2005
21 S L5

L7 FILE 'TOXCENTER' ENTERED AT 17:49:35 ON 18 FEB 2005
4 S L5

L8 FILE 'CAPLUS' ENTERED AT 17:53:10 ON 18 FEB 2005
4 S L5

=> fil uspat2

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	16.64	98.59

FILE 'USPAT2' ENTERED AT 17:54:09 ON 18 FEB 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 2001 TO PUBLICATION DATE: 17 Feb 2005 (20050217/PD)
FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)
HIGHEST GRANTED PATENT NUMBER: US2004213049
HIGHEST APPLICATION PUBLICATION NUMBER: US2005038598
CA INDEXING IS CURRENT THROUGH 17 Feb 2005 (20050217/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Feb 2005 (20050217/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2004
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2004

USPAT2 is a companion file to USPATFULL. USPAT2 contains full text of the latest US publications, starting in 2001, for the inventions covered in USPATFULL. USPATFULL contains full text of the original published US patents from 1971 to date and the original applications from 2001. In addition, a USPATFULL record for an invention contains a complete list of publications that may be searched in standard search fields, e.g., /PN, /PK, etc.

USPATFULL and USPAT2 can be accessed and searched together through the new cluster USPATALL. Type FILE USPATALL to enter this cluster.

Use USPATALL when searching terms such as patent assignees, classifications, or claims, that may potentially change from the earliest to the latest publication.

'BI,IT,ST,CC' IS DEFAULT SEARCH FIELD FOR 'USPAT2' FILE

=> s L5

9427 1H/BI
779 INDOL/BI
1 INDOLS/BI
780 INDOL/BI
((INDOL OR INDOLS)/BI)
252061 2/BI
6438 YL/BI
6 YLS/BI
6441 YL/BI
((YL OR YLS)/BI)
78 1H-INDOL-2-YL/BI
((1H(W) INDOL(W) 2(W) YL)/BI)
1079 1H/IT
135 INDOL/IT
12412 2/IT
829 YL/IT
12 1H-INDOL-2-YL/IT
((1H(W) INDOL(W) 2(W) YL)/IT)
0 1H/ST
0 INDOL/ST
67 2/ST
0 YL/ST
0 1H-INDOL-2-YL/ST
((1H(W) INDOL(W) 2(W) YL)/ST)
0 1H-INDOL-2-YL/CC
9979 METHYLENE/BI
72 METHYLENES/BI
9994 METHYLENE/BI
((METHYLENE OR METHYLENES)/BI)
336 METHYLENE/IT
25 METHYLENE/ST
0 METHYLENE/CC
21737 ETHYLENE/BI
80 ETHYLENES/BI
21749 ETHYLENE/BI
((ETHYLENE OR ETHYLENES)/BI)
3944 ETHYLENE/IT
1 ETHYLENES/IT
3944 ETHYLENE/IT
((ETHYLENE OR ETHYLENES)/IT)
779 ETHYLENE/ST
0 ETHYLENE/CC
L9 5 1H-INDOL-2-YL/BI,IT,ST,CC(4A) (METHYLENE/BI,IT,ST,CC OR ETHYLENE/
BI,IT,ST,CC)

=> d L9 1-5

L9 ANSWER 1 OF 5 USPAT2 on STN
AN 2003:166827 USPAT2
TI Processes for preparing calcium salt forms of statins
IN Niddam-Hildesheim, Valerie, Even-Yeouda, ISRAEL
Lifshitz-Liron, Revital, Herzlia, ISRAEL
Lidor-Hadas, Rami, Kafar-Saba, ISRAEL
PA Teva Pharmaceutical Industries, Ltd., Petach Tiqva, ISRAEL (non-U.S.
corporation)
PI US 6777552 B2 20040817
AI US 2002-222556 20020816 (10)
PRAI US 2001-312812P 20010816 (60)
DT Utility
FS GRANTED

LN.CNT 941
INCL INCLM: 544/332.000
INCLS: 548/491.000; 548/537.000; 549/292.000
NCL NCLM: 544/332.000
NCLS: 548/491.000; 548/537.000; 549/292.000
IC [7]
ICM: C07D207-325
ICS: C07D209-04; C07D239-40; C07D309-30
EXF 548/537
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 2 OF 5 USPAT2 on STN
AN 2002:172377 USPAT2
TI Quinuclidine-substituted heteroaryl moieties for treatment of disease
IN Myers, Jason K., Kalamazoo, MI, United States
Rogers, Bruce N., Portage, MI, United States
Groppi, Jr., Vincent E., Kalamazoo, MI, United States
Piotrowski, David W., Portage, MI, United States
Bodnar, Alice L., Kalamazoo, MI, United States
Jacobsen, Eric Jon, Richland, MI, United States
Corbett, Jeffrey W., Portage, MI, United States
PA Pharmacia & Upjohn Company, Kalamazoo, MI, United States (U.S. corporation)
PI US 6599916 B2 20030729
AI US 2001-932299 20010817 (9)
PRAI US 2000-226652P 20000821 (60)
US 2001-284841P 20010419 (60)
DT Utility
FS GRANTED
LN.CNT 8696
INCL INCLM: 514/305.000
INCLS: 546/133.000; 546/135.000
NCL NCLM: 514/305.000
NCLS: 546/133.000; 546/135.000
IC [7]
ICM: A61K031-439
ICS: C07D453-02
EXF 514/305; 514/299; 546/133
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 3 OF 5 USPAT2 on STN
AN 2002:78772 USPAT2
TI Quinuclidine-substituted heteroaryl moieties for treatment of disease
IN Myers, Jason K., Kalamazoo, MI, United States
Rogers, Bruce N., Portage, MI, United States
Groppi, Jr., Vincent E., Kalamazoo, MI, United States
Piotrowski, David W., Portage, MI, United States
Bodnar, Alice L., Kalamazoo, MI, United States
Jacobsen, Eric Jon, Richland, MI, United States
Corbett, Jeffrey W., Portage, MI, United States
PA Pharmacia & Upjohn Company, Kalamazoo, MI, United States (U.S. corporation)
PI US 6500840 B2 20021231
AI US 2001-932612 20010817 (9)
PRAI US 2001-284967P 20010419 (60)
US 2001-284850P 20010419 (60)
US 2001-284849P 20010419 (60)
US 2000-226652P 20000821 (60)
DT Utility
FS GRANTED
LN.CNT 8976
INCL INCLM: 514/305.000
INCLS: 514/233.200; 546/133.000; 546/135.000; 544/127.000

NCL NCLM: 514/305.000
NCLS: 514/233.200; 544/127.000; 546/133.000; 546/135.000
IC [7]
ICM: A61K031-439
ICS: A61K031-5377; C07D453-02
EXF 514/305; 514/233.2; 546/133; 546/135; 544/127
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 4 OF 5 USPAT2 on STN
AN 2002:78771 USPAT2
TI Quinuclidine-substituted heteroaryl moieties for treatment of disease
IN Myers, Jason K., Kalamazoo, MI, United States
Rogers, Bruce N., Portage, MI, United States
Groppi, Jr., Vincent E., Kalamazoo, MI, United States
Piotrowski, David W., Portage, MI, United States
Bodnar, Alice L., Kalamazoo, MI, United States
Jacobsen, Eric Jon, Richland, MI, United States
Corbett, Jeffrey W., Portage, MI, United States
PA Pharmacia & Upjohn Company, Kalamazoo, MI, United States (U.S. corporation)
PI US 6492385 B2 20021210
AI US 2001-932309 20010817 (9)
PRAI US 2000-226652P 20000821 (60)
US 2001-284832P 20010419 (60)
DT Utility
FS GRANTED
LN.CNT 8835
INCL INCLM: 514/305.000
INCLS: 546/133.000; 546/135.000; 544/127.000; 514/233.200
NCL NCLM: 514/305.000
NCLS: 514/233.200; 544/127.000; 546/133.000; 546/135.000
IC [7]
ICM: A61K031-439
ICS: C07D453-02
EXF 514/305; 514/233.2; 546/133; 546/135; 544/127
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L9 ANSWER 5 OF 5 USPAT2 on STN
AN 2002:48649 USPAT2
TI Thienopyrrolidinones
IN Gill, Adrian Liam, Wilshamstead, UNITED KINGDOM
Harris, William, Henlow, UNITED KINGDOM
PA Hoffmann-La Roche, Inc., Nutley, NJ, United States (U.S. corporation)
PI US 6528653 B2 20030304
AI US 2001-891588 20010626 (9)
PRAI GB 2000-16454 20000704
DT Utility
FS GRANTED
LN.CNT 1408
INCL INCLM: 548/311.400
INCLS: 548/455.000; 548/453.000; 548/364.100; 514/415.000; 514/399.000
NCL NCLM: 548/311.400
NCLS: 548/364.100; 548/453.000; 548/455.000
IC [7]
ICM: C07D233-54
ICS: C07D231-10; A61K031-4155
EXF 548/311.7; 548/364.1; 548/453; 548/455; 514/415; 514/399; 514/455
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

=> d his

(FILE 'HOME' ENTERED AT 17:30:49 ON 18 FEB 2005)

FILE 'USPATFULL' ENTERED AT 17:31:06 ON 18 FEB 2005
L1 21 S 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)
L2 411 S 2H-INDOL-2-ONE OR 2-OXO(4A)1H-INDOLE
L3 0 S L1 AND L2
L4 2 S L1 AND INDOLINONE

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:36:35 ON 18 FEB 2005
SEA L1

0* FILE ADISCTI
0* FILE ADISINSIGHT

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:37:34 ON 18 FEB 2005
SEA L1

0* FILE ADISCTI
0* FILE ADISINSIGHT
SEA 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)

1 FILE BIOSIS
1 FILE CANCERLIT
4 FILE CAPLUS
1 FILE DDFU
1 FILE DRUGU
1 FILE EMBASE
1 FILE IFIPAT
1 FILE MEDLINE
1 FILE PASCAL
1 FILE SCISEARCH
1 FILE SYNTHLINE
4 FILE TOXCENTER
16 FILE USPATFULL
2 FILE USPAT2
1 FILE WPIDS
1 FILE WPINDEX

L5 QUE 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)

FILE 'USPATFULL' ENTERED AT 17:42:03 ON 18 FEB 2005
L6 21 S L5

FILE 'TOXCENTER' ENTERED AT 17:49:35 ON 18 FEB 2005
L7 4 S L5

FILE 'CAPLUS' ENTERED AT 17:53:10 ON 18 FEB 2005
L8 4 S L5

FILE 'USPAT2' ENTERED AT 17:54:09 ON 18 FEB 2005
L9 5 S L5

=> fil ddfu
FILE 'DDFU' ACCESS NOT AUTHORIZED
SESSION CONTINUES IN FILE 'USPAT2'

=> fil biosis
COST IN U.S. DOLLARS SINCE FILE TOTAL

	ENTRY	SESSION
FULL ESTIMATED COST	6.20	104.79

FILE 'BIOSIS' ENTERED AT 17:54:55 ON 18 FEB 2005
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FILE COVERS 1969 TO DATE.
CAS REGISTRY NUMBERS AND CHEMICAL NAMES (CNs) PRESENT
FROM JANUARY 1969 TO DATE.

RECORDS LAST ADDED: 16 February 2005 (20050216/ED)

FILE RELOADED: 19 October 2003.

=> s L5

43366 1H
1628 INDOL
16 INDOLS
1640 INDOL
(INDOL OR INDOLS)
3133825 2
23141 YL
36 YLS
23177 YL
(YL OR YLS)
23 1H-INDOL-2-YL
(1H(W) INDOL(W) 2(W) YL)
22556 METHYLENE
140 METHYLENES
22652 METHYLENE
(METHYLENE OR METHYLENES)
37336 ETHYLENE
166 ETHYLENES
37453 ETHYLENE
(ETHYLENE OR ETHYLENES)
L10 1 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)

=> d L10

L10 ANSWER 1 OF 1 BIOSIS COPYRIGHT (c) 2005 The Thomson Corporation. on STN
AN 2000:356164 BIOSIS
DN PREV200000356164
TI Identification of substituted 3-((4,5,6,7-tetrahydro-1H-indol-2-yl)methylene)-1,3-dihydroindol-2-ones as growth factor receptor inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-Rbeta tyrosine-kinases.
AU Sun, Li [Reprint author]; Tran, Ngoc; Liang, Congxing; Hubbard, Steve; Tang, Flora; Lipson, Kenneth; Schreck, Randall; Zhou, Yong; McMahon, Gerald; Tang, Cho [Reprint author]
CS SUGEN, Inc., 230 East Grand Avenue, South San Francisco, CA, 94080-4811, USA
SO Journal of Medicinal Chemistry, (July 13, 2000) Vol. 43, No. 14, pp. 2655-2663. print.
CODEN: JMCMAR. ISSN: 0022-2623.
DT Article
LA English
ED Entered STN: 16 Aug 2000
Last Updated on STN: 8 Jan 2002

=> fil wpids

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
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FULL ESTIMATED COST

2.55 107.34

FILE 'WPIDS' ENTERED AT 17:55:35 ON 18 FEB 2005
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FILE LAST UPDATED: 18 FEB 2005 <20050218/UP>
MOST RECENT DERWENT UPDATE: 200512 <200512/DW>
DERWENT WORLD PATENTS INDEX SUBSCRIBER FILE, COVERS 1963 TO DATE

>>> FOR A COPY OF THE DERWENT WORLD PATENTS INDEX STN USER GUIDE,
PLEASE VISIT:
http://www.stn-international.de/training_center/patents/stn_guide.pdf <<<

>>> FOR DETAILS OF THE PATENTS COVERED IN CURRENT UPDATES, SEE
<http://thomsonderwent.com/coverage/latestupdates/> <<<

>>> FOR INFORMATION ON ALL DERWENT WORLD PATENTS INDEX USER
GUIDES, PLEASE VISIT:
<http://thomsonderwent.com/support/userguides/> <<<

>>> NEW! FAST-ALERTING ACCESS TO NEWLY-PUBLISHED PATENT
DOCUMENTATION NOW AVAILABLE IN DERWENT WORLD PATENTS INDEX
FIRST VIEW - FILE WPIFV.
FOR FURTHER DETAILS: <http://www.thomsonderwent.com/dwpifv> <<<

>>> NEW DISPLAY FORMAT HITSTR ADDED ALLOWING DISPLAY OF
HIT STRUCTURES WITHIN THE BIBLIOGRAPHIC DOCUMENT <<<

>>> SMILES and ISOSMILES strings are no longer available as
Derwent Chemistry Resource display fields <<<

>>> THE CPI AND EPI MANUAL CODES HAVE BEEN REVISED FROM UPDATE 200501.
PLEASE CHECK:
<http://thomsonderwent.com/support/dwpieref/reftools/classification/code-revision/>
FOR DETAILS. <<<

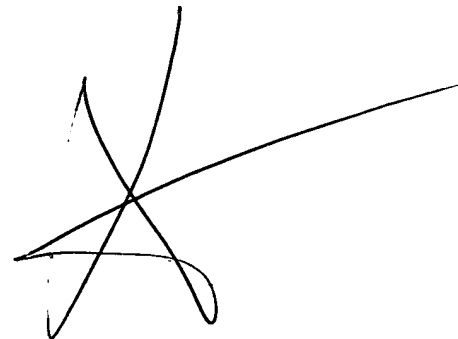
=> s L5

15765 1H
1894 INDOL
12 INDOLS
1903 INDOL
(INDOL OR INDOLS)
5268145 2
36525 YL
10 YLS
36533 YL
(YL OR YLS)
52 1H-INDOL-2-YL
(1H(W) INDOL(W) 2(W) YL)
38720 METHYLENE
98 METHYLENES
38788 METHYLENE
(METHYLENE OR METHYLENES)
187592 ETHYLENE
282 ETHYLENES
187748 ETHYLENE
(ETHYLENE OR ETHYLENES)
L11 1 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)

=> d L11

L11 ANSWER 1 OF 1 WPIDS COPYRIGHT 2005 THE THOMSON CORP on STN
AN 1987-336413 [48] WPIDS

DNC C1987-143550
 TI New 2,3-di hydro-2-imidazolyl-1H-indene derivs. - useful as alpha-2
 receptor antagonists for treating e.g. asthma, diabetes and migraine.
 DC B03
 IN KARJALAINEN, A J; KARJALAINEN, A L; KARJALAINEN, A J; KARJALAINEN, A L
 PA (ORIN) ORION YHTYMAE OY; (OYFA) FARMOS-YHTYMAE OY
 CYC 25
 PI EP 247764 A 19871202 (198748)* EN 42
 R: AT BE CH DE ES FR GB IT LI LU NL SE
 AU 8773102 A 19871119 (198802)
 NO 8702004 A 19871207 (198803)
 JP 62289566 A 19871216 (198805)
 FI 8701654 A 19871116 (198806)
 FI 8701655 A 19871116 (198806)
 DK 8702082 A 19871116 (198807)
 ZA 8703495 A 19871109 (198809)
 PT 84881 A 19880527 (198826)
 HU 45234 T 19880628 (198831)
 NO 8802728 A 19880912 (198842)
 US 4933359 A 19900612 (199031) 10
 AU 9058653 A 19900927 (199046)
 US 5026868 A 19910625 (199128) 10
 EP 247764 B 19910814 (199133)
 R: AT BE CH DE ES FR GB GR IT LI LU NL SE
 DE 3772104 G 19910919 (199139)
 CA 1299186 C 19920421 (199221) C07D233-54
 IL 82541 A 19920621 (199234) C07D233-66
 AU 634556 B 19930225 (199315) C07D233-58
 ES 2037712 T3 19930701 (199331) C07D233-56
 JP 2561272 B2 19961204 (199702) 18 C07D233-58
 KR 9502158 B1 19950314 (199705) C07D233-56
 DK 172422 B 19980608 (199829) C07D233-58
 ADT EP 247764 A EP 1987-304304 19870514; JP 62289566 A JP 1987-118077
 19870514; ZA 8703495 A ZA 1987-3495 19870515; US 4933359 A US 1987-49882
 19870514; US 5026868 A US 1989-431959 19891106; CA 1299186 C CA
 1987-537323 19870515; IL 82541 A IL 1987-82541 19870515; AU 634556 B AU
 1990-58653 19900703, Div ex AU 1987-73102 ; ES 2037712 T3 EP
 1987-304304 19870514; JP 2561272 B2 JP 1987-118077 19870514; KR 9502158 B1
 KR 1987-4746 19870514; DK 172422 B DK 1987-2082 19870424
 FDT AU 634556 B Previous Publ. AU 9058653; ES 2037712 T3 Based on EP 247764;
 JP 2561272 B2 Previous Publ. JP 62289566; DK 172422 B Previous Publ. DK
 8702082
 PRAI FI 1986-2039 19860515; FI 1987-462 19870204;
 FI 1987-1655 19870415
 IC ICM C07D233-54; C07D233-56; C07D233-58; C07D233-66
 ICS A61K031-41; A61K031-415; C07C049-56; C07C049-563; C07C059-86;
 C07C061-39; C07C061-40; C07C069-75; C07C069-753; C07C121-48;
 C07C255-47; C07D233-64



=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

7.70

115.04

FILE 'STNGUIDE' ENTERED AT 17:56:25 ON 18 FEB 2005

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AND TECHNOLOGY CORPORATION, AND FACHINFORMATIONSZENTRUM KARLSRUHE

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Feb 11, 2005 (20050211/UP).

=> fil cancerlit
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.12	115.16

FULL ESTIMATED COST

FILE 'CANCERLIT' ENTERED AT 17:57:32 ON 18 FEB 2005

FILE COVERS 1963 TO 15 Nov 2002 (20021115/ED)

On July 28, 2002, CANCERLIT was reloaded. See HELP RLOAD for details.

CANCERLIT thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2002 vocabulary. Enter HELP THESAURUS for details.

This file contains CAS Registry Numbers for easy and accurate substance identification.


=> s L5

2965 1H
139 INDOL
1 INDOLS
139 INDOL
(INDOL OR INDOLS)
612768 2
3088 YL
5 YLS
3093 YL
(YL OR YLS)
4 1H-INDOL-2-YL
(1H(W) INDOL(W) 2 (W) YL)
2829 METHYLENE
14 METHYLENES
2837 METHYLENE
(METHYLENE OR METHYLENES)
1668 ETHYLENE
129 ETHYLENES
1746 ETHYLENE
(ETHYLENE OR ETHYLENES)

L12 1 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)

=> d L12

L12 ANSWER 1 OF 1 CANCERLIT on STN
AN 2000353480 CANCERLIT
DN 20353480 PubMed ID: 10893303
TI Identification of substituted 3-[(4,5,6, 7-tetrahydro-1H-indol-2-yl)methylene]-1,3-dihydroindol-2-ones as growth factor receptor inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-Rbeta tyrosine kinases.
AU Sun L; Tran N; Liang C; Hubbard S; Tang F; Lipson K; Schreck R; Zhou Y; McMahon G; Tang C
CS SUGEN, Inc., 230 East Grand Avenue, South San Francisco, California 94080-4811, USA.. connie-sun@sugen.com
SO JOURNAL OF MEDICINAL CHEMISTRY, (2000 Jul 13) 43 (14) 2655-63.
Journal code: 9716531. ISSN: 0022-2623.
CY United States
DT Journal; Article; (JOURNAL ARTICLE)
LA English
FS MEDLINE; Priority Journals
OS MEDLINE 2000353480
EM 200008
ED Entered STN: 20000920
Last Updated on STN: 20000920



=> fil drugu
COST IN U.S. DOLLARS
FULL ESTIMATED COST

SINCE FILE	TOTAL
ENTRY	SESSION
0.58	115.74

FILE 'DRUGU' ENTERED AT 17:57:48 ON 18 FEB 2005
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FILE LAST UPDATED: 17 FEB 2005 <20050217/UP>
>>> DERWENT DRUG FILE (SUBSCRIBER) <<<

>>> FILE COVERS 1983 TO DATE <<<
>>> THESAURUS AVAILABLE IN /CT <<<

>>> A RECENT REVIEW OF PSYCHIATRIC DISEASE KEYWORDS USED
IN DERWENT DRUG FILE HAS PROMPTED A REVISION BASED
ON STANDARD TERMS USED IN DSM-IV (DIAGNOSTIC AND
STATISTICAL MANUAL OF MENTAL DISORDERS - FOURTH
EDITION).

FOR FURTHER DETAILS:

http://thomsonderwent.com/derwenthome/support/userguides/lit_guide

=> s L5

8112 1H
486 INDOL
2 INDOLS
487 INDOL
(INDOL OR INDOLS)
774834 2
6590 YL
5 YLS
6593 YL
(YL OR YLS)
9 1H-INDOL-2-YL
(1H(W) INDOL(W) 2(W) YL)
5865 METHYLENE
60 METHYLENES
5905 METHYLENE
(METHYLENE OR METHYLENES)
2262 ETHYLENE
9 ETHYLENES
2271 ETHYLENE
(ETHYLENE OR ETHYLENES)
L13 1 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)

=> d L13

L13 ANSWER 1 OF 1 DRUGU COPYRIGHT 2005 THE THOMSON CORP on STN
AN 2000-30916 DRUGU C P B
TI Identification of substituted 3-((4,5,6,7-tetrahydro 1H-
indol-2-yl)methylene)
1,3-dihydroindol-2-ones as growth factor receptor inhibitors for VEGF-R2
(Flk-1/KDR), FGF-R1, and PDGF-R-beta tyrosine kinases.
AU Sun L; Tran N; Liang C; Hubbard S; Tang F; Lipson K; Schreck R; Zhou Y;
McMahon G; Tang C
CS SUGEN; Univ.New-York
LO South San Francisco, Cal.; New York, N.Y., USA
SO J.Med.Chem. (43, No. 14, 2655-63, 2000) 1 Fig. 3 Tab. 17 Ref.
CODEN: JMCMAR ISSN: 0022-2623
AV SUGEN, Inc., 230 East Grand Avenue, South San Francisco, California



94080-4811, U.S.A. (e-mail: connie-sun@sugen.com).
LA English
DT Journal
FA AB; LA; CT
FS Literature

=> d his

(FILE 'HOME' ENTERED AT 17:30:49 ON 18 FEB 2005)

FILE 'USPATFULL' ENTERED AT 17:31:06 ON 18 FEB 2005

L1 21 S 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)
L2 411 S 2H-INDOL-2-ONE OR 2-OXO(4A) 1H-INDOLE
L3 0 S L1 AND L2
L4 2 S L1 AND INDOLINONE

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:36:35 ON 18 FEB 2005
SEA L1

0* FILE ADISCTI
0* FILE ADISINSIGHT

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:37:34 ON 18 FEB 2005
SEA L1

0* FILE ADISCTI
0* FILE ADISINSIGHT
SEA 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)

1 FILE BIOSIS
1 FILE CANCERLIT
4 FILE CAPLUS
1 FILE DDFU
1 FILE DRUGU
1 FILE EMBASE
1 FILE IFIPAT
1 FILE MEDLINE
1 FILE PASCAL
1 FILE SCISEARCH
1 FILE SYNTHLINE
4 FILE TOXCENTER
16 FILE USPATFULL
2 FILE USPAT2
1 FILE WPIDS
1 FILE WPINDEX

L5 QUE 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)

FILE 'USPATFULL' ENTERED AT 17:42:03 ON 18 FEB 2005

L6 21 S L5

FILE 'TOXCENTER' ENTERED AT 17:49:35 ON 18 FEB 2005

L7 4 S L5

FILE 'CAPLUS' ENTERED AT 17:53:10 ON 18 FEB 2005

L8 4 S L5

CP Copyright .COPYRGT. 2000 INIST-CNRS. All rights reserved.
 TIEN Identification of substituted 3-[(4,5,6,7-tetrahydro-1H-indol-2-yl)methylene]-1,3-dihydroindol-2-ones as growth factor receptor inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-R β tyrosine kinases
 AU LI SUN; TRAN N.; CONGXING LIANG; HUBBARD S.; TANG F.; LIPSON K.; SCHRECK R.; YONG ZHOU; MCMAHON G.; CHO TANG
 CS SUGEN, Inc., 230 East Grand Avenue, South San Francisco, California 94080-4811, United States; Skirball Institute of Biomolecular Medicine and Department of Pharmacology, New York University Medical Center, New York, New York 10016, United States
 SO Journal of medicinal chemistry : (Print), (2000), 43(14), 2655-2663, 17 refs.
 ISSN: 0022-2623 CODEN: JMCMAR
 DT Journal
 BL Analytic
 CY United States
 LA English
 AV INIST-9165, 354000090266270030

=> fil scisearch		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	2.93	120.29

FILE 'SCISEARCH' ENTERED AT 17:59:48 ON 18 FEB 2005
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FILE COVERS 1974 TO 10 Feb 2005 (20050210/ED)

=> s L5

```

20703 1H
1946 INDOL
17 INDOLS
1959 INDOL
      (INDOL OR INDOLS)
3625045 2
29140 YL
57 YLS
29194 YL
      (YL OR YLS)
30 1H-INDOL-2-YL
      (1H(W) INDOL(W) 2(W) YL)
30120 METHYLENE
308 METHYLENES
30349 METHYLENE
      (METHYLENE OR METHYLENES)
74217 ETHYLENE
965 ETHYLENES
75029 ETHYLENE
      (ETHYLENE OR ETHYLENES)
L15      1 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)

```

=> d L15

L15 ANSWER 1 OF 1 SCISEARCH COPYRIGHT (c) 2005 The Thomson Corporation. on STN
 AN 2000:541106 SCISEARCH
 GA The Genuine Article (R) Number: 333XY
 TI Identification of substituted 3-[(4,5,6,7-tetrahydro-1H-indol-2-yl)methylene]-1,3-dihydroindol-2-ones as growth factor receptor inhibitors for VEGF-R2

(Flk-1/KDR), FGF-R1, and PDGF-R beta tyrosine kinases
 AU Sun L (Reprint); Tran N; Liang C X; Hubbard S; Tang F; Lipson K; Schreck
 R; Zhou Y; McMahon G; Tang C
 CS SUGEN INC, 230 E GRAND AVE, S SAN FRANCISCO, CA 94080 (Reprint); NYU, MED
 CTR, SKIRBALL INST BIOMOL MED, NEW YORK, NY 10016; NYU, MED CTR, DEPT
 PHARMACOL, NEW YORK, NY 10016
 CYA USA
 SO JOURNAL OF MEDICINAL CHEMISTRY, (13 JUL 2000) Vol. 43, No. 14, pp.
 2655-2663.
 Publisher: AMER CHEMICAL SOC, 1155 16TH ST, NW, WASHINGTON, DC 20036.
 ISSN: 0022-2623.
 DT Article; Journal
 FS LIFE
 LA English
 REC Reference Count: 17
 ABSTRACT IS AVAILABLE IN THE ALL AND IALL FORMATS

=> fil caplus		
COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	7.42	127.71

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FILE COVERS 1907 - 18 Feb 2005 VOL 142 ISS 9
 FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s 2-oxo-1H-indole or indol-2-one
 8298061 2
 142768 OXO
 21 OXOS
 142770 OXO
 (OXO OR OXOS)
 202516 1H
 56459 INDOLE
 9869 INDOLES
 58889 INDOLE
 (INDOLE OR INDOLES)
 31 2-OXO-1H-INDOLE
 (2(W)OXO(W)1H(W)INDOLE)
 12179 INDOL
 24 INDOLS
 12199 INDOL
 (INDOL OR INDOLS)

```

8298061 2
1926186 ONE
155620 ONES
2050496 ONE
      (ONE OR ONES)
405 INDOL-2-ONE
      (INDOL(W)2(W)ONE)
L16      433 2-OXO-1H-INDOLE OR INDOL-2-ONE

```

```

=> s indol-2-yl or 2-indolyl
      12179 INDOL
      24 INDOLS
      12199 INDOL
      (INDOL OR INDOLS)
8298061 2
115039 YL
      54 YLS
115075 YL
      (YL OR YLS)
      436 INDOL-2-YL
      (INDOL(W)2(W)YL)
8298061 2
6793 INDOLYL
      3 INDOLYLS
6795 INDOLYL
      (INDOLYL OR INDOLYLS)
      432 2-INDOLYL
      (2(W)INDOLYL)
L17      838 INDOL-2-YL OR 2-INDOLYL

```

```

=> L 17 and L16
L IS NOT A RECOGNIZED COMMAND
The previous command name entered was not recognized by the system.
For a list of commands available to you in the current file, enter
"HELP COMMANDS" at an arrow prompt (=>).

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=> s L17 and L16
L18      5 L17 AND L16

```

```

=> d L18 1-5

```

```

L18 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2003:335076 CAPLUS
DN 138:353831
TI Preparation of 2-carboxypyrroles as tyrosine kinase inhibitors
IN Trotter, B. Wesley; Bell, Ian M.; Zartman, C. Blair; Lindsley, Craig;
Zhao, Zhijian
PA Merck & Co., Inc., USA
SO PCT Int. Appl., 208 pp.
CODEN: PIXXD2
DT Patent
LA English
FAN.CNT 1

```

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003035615	A2	20030501	WO 2002-US33920	20021021
	WO 2003035615	A3	20040318		
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				

RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY,
KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES,
FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, SK, TR, BF, BJ, CF,
CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG

PRAI US 2001-343119P P 20011025

OS MARPAT 138:353831

L18 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2002:293447 CAPLUS

DN 136:325438

TI Preparation of aza- and polyaza-naphthalenyl-carboxamides as HIV integrase inhibitors

IN Anthony, Neville J.; Gomez, Robert P.; Bennett, Jennifer J.; Young, Steven D.; Egbertson, Melissa; Wai, John S.

PA Merck & Co., Inc., USA

SO PCT Int. Appl., 154 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2002030426	A1	20020418	WO 2001-US31550	20011009
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PH, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	CA 2425395	AA	20020418	CA 2001-2425395	20011009
	AU 2002015328	A5	20020422	AU 2002-15328	20011009
	EP 1326611	A1	20030716	EP 2001-983939	20011009
	R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
	JP 2004510819	T2	20040408	JP 2002-533867	20011009
	US 2004034221	A1	20040219	US 2003-399083	20030821
PRAI	US 2000-239708P	P	20001012		
	WO 2001-US31550	W	20011009		

OS MARPAT 136:325438

RE.CNT 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

AN 2001:152691 CAPLUS

DN 134:193418

TI Dihydrobenzofuran derivatives, process for the preparation thereof and agents

IN Ohkawa, Shigenori; Hashimoto, Tadatoshi; Tsukamoto, Tetsuya

PA Takeda Chemical Industries, Ltd., Japan

SO PCT Int. Appl., 113 pp.

CODEN: PIXXD2

DT Patent

LA Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2001014385	A1	20010301	WO 2000-JP5524	20000818
	W: AE, AG, AL, AM, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CN, CR, CU, CZ, DM, DZ, EE, GD, GE, HR, HU, ID, IL, IN, IS, JP, KG, KR, KZ, LC, LK, LR, LT, LV, MA, MD, MG, MK, MN, MX, MZ, NO, NZ, PL, RO,				

RU, SG, SI, SK, TJ, TM, TR, TT, UA, US, UZ, VN, YU, ZA, AM, AZ,
BY, KG, KZ, MD, RU, TJ, TM
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY,
DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ,
CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

CA 2382418 AA 20010301 CA 2000-2382418 20000818
JP 2001131180 A2 20010515 JP 2000-254232 20000818
EP 1213290 A1 20020612 EP 2000-953480 20000818

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO, MK, CY, AL

PRAI JP 1999-234719 A 19990820
WO 2000-JP5524 W 20000818

OS MARPAT 134:193418

RE.CNT 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L18 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1994:482944 CAPLUS

DN 121:82944

TI A convenient synthesis of 1,2-dihydro-3H-indol-3-ones and 1,2-dihydro-2H-
indol-2-ones by Baeyer-Villiger oxidation

AU Bourlot, A. S.; Desarbre, E.; Merour, J. Y.

CS LCBA, Univ. Orleans, Orleans, F-45067, Fr.

SO Synthesis (1994), (4), 411-16

CODEN: SYNTBF; ISSN: 0039-7881

DT Journal

LA English

OS CASREACT 121:82944

L18 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1966:93692 CAPLUS

DN 64:93692

OREF 64:17661b-d

TI Synthesis of an ibogaine analog

AU Duc, Do Khac Manh; Fetizon, Marcel

CS Fac. Sci., Orsay

SO Bulletin de la Societe Chimique de France (1966), (2), 771-2

CODEN: BSCFAS; ISSN: 0037-8968

DT Journal

LA French

=> index bioscience patents casrns

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

FILE 'ENCOMPPAT2' ACCESS NOT AUTHORIZED

FILE 'ENCOMPLIT2' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
30.43	158.14

FULL ESTIMATED COST

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 18:03:38 ON 18 FEB 2005

130 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s L17

2 FILE ADISCTI
18 FILE ADISINSIGHT

1 FILE AGRICOLA
 4 FILE ANABSTR
 1 FILE ANTE
 9 FILE BIOBUSINESS
 1 FILE BIOENG
 128 FILE BIOSIS
 2 FILE BIOTECHABS
 2 FILE BIOTECHDS
 166 FILE BIOTECHNO
 9 FILE CABA
 16 FILES SEARCHED...
 13 FILE CANCERLIT
 838 FILE CAPLUS
 3 FILE CONFSCI
 1 FILE CROPB
 3 FILE CROPU
 60 FILE DDFB
 40 FILE DDFU
 8 FILE DGENE
 7 FILE DISSABS
 60 FILE DRUGB
 47 FILE DRUGU
 31 FILES SEARCHED...
 3 FILE EMBAL
 855 FILE EMBASE
 30 FILE ESBIODBASE
 801 FILE IFIPAT
 19 FILE IMSRESEARCH
 24 FILE JICST-EPLUS
 11 FILE LIFESCI
 82 FILE MEDLINE
 50 FILES SEARCHED...
 254 FILE PASCAL
 24 FILE PHAR
 4 FILE PROMT
 61 FILES SEARCHED...
 376 FILE PROUSDDR
 2 FILE PS
 3 FILE RDISCLOSURE
 204 FILE SCISEARCH
 63 FILE SYNTHLINE
 154 FILE TOXCENTER
 2637 FILE USPATFULL
 68 FILES SEARCHED...
 273 FILE USPAT2
 1 FILE VETB
 301 FILE WPIDS
 73 FILES SEARCHED...
 4 FILE WPIFV
 301 FILE WPINDEX
 3 FILE CAOLD
 221 FILE CASREACT
 25 FILE DPCI
 2 FILE ENCOMPPAT
 79 FILES SEARCHED...
 276 FILE EPFULL
 1 FILE FRANCEPAT
 19 FILE FRFULL
 1 FILE IMSPATENTS
 118 FILE INPADOC
 13 FILE JAPIO
 2 FILE KOREAPAT
 1 FILE PATDD

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      48  FILE PATDPA
    393  FILE PATDPAFULL
91 FILES SEARCHED...
      623  FILE PCTFULL
       1  FILE RAPRA
95 FILES SEARCHED...
     9382  FILE BEILSTEIN
    3351  FILE CHEMCATS
       43  FILE CHEMINFORMRX
        9  FILE CHEMLIST
       15  FILE CSCHM
110 FILES SEARCHED...
       1  FILE FEDREGFULL
      11  FILE GMELIN
       1  FILE HODOC
       4  FILE IPA
       4  FILE MRCK
        2  FILE MSDS-OHS
        2  FILE NAPRALERT
    26442  FILE REGISTRY
     116  FILE RTECS
       27  FILE SPECINFO
        4  FILE USAN

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78 FILES HAVE ONE OR MORE ANSWERS, 130 FILES SEARCHED IN STNINDEX

L19 QUE L17

=> d his

(FILE 'HOME' ENTERED AT 17:30:49 ON 18 FEB 2005)

FILE 'USPATFULL' ENTERED AT 17:31:06 ON 18 FEB 2005

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L1      21 S 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)
L2     411 S 2H-INDOL-2-ONE OR 2-OXO(4A) 1H-INDOLE
L3       0 S L1 AND L2
L4       2 S L1 AND INDOLINONE

```

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:36:35 ON 18 FEB 2005
SEA L1

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0*  FILE ADISCTI
0*  FILE ADISINSIGHT

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INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE, AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS, BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB, CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 17:37:34 ON 18 FEB 2005
SEA L1

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0*  FILE ADISCTI
0*  FILE ADISINSIGHT
SEA 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)
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1  FILE BIOSIS
1  FILE CANCERLIT
4  FILE CAPLUS
1  FILE DDFU
1  FILE DRUGU
1  FILE EMBASE

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1 FILE IFIPAT
 1 FILE MEDLINE
 1 FILE PASCAL
 1 FILE SCISEARCH
 1 FILE SYNTHLINE
 4 FILE TOXCENTER
 16 FILE USPATFULL
 2 FILE USPAT2
 1 FILE WPIDS
 1 FILE WPINDEX
 L5 QUE 1H-INDOL-2-YL(4A) (METHYLENE OR ETHYLENE)

L6 FILE 'USPATFULL' ENTERED AT 17:42:03 ON 18 FEB 2005
 21 S L5

L7 FILE 'TOXCENTER' ENTERED AT 17:49:35 ON 18 FEB 2005
 4 S L5

L8 FILE 'CAPLUS' ENTERED AT 17:53:10 ON 18 FEB 2005
 4 S L5

L9 FILE 'USPAT2' ENTERED AT 17:54:09 ON 18 FEB 2005
 5 S L5

L10 FILE 'BIOSIS' ENTERED AT 17:54:55 ON 18 FEB 2005
 1 S L5

L11 FILE 'WPIDS' ENTERED AT 17:55:35 ON 18 FEB 2005
 1 S L5

FILE 'STNGUIDE' ENTERED AT 17:56:25 ON 18 FEB 2005

L12 FILE 'CANCERLIT' ENTERED AT 17:57:32 ON 18 FEB 2005
 1 S L5

L13 FILE 'DRUGU' ENTERED AT 17:57:48 ON 18 FEB 2005
 1 S L5

L14 FILE 'PASCAL' ENTERED AT 17:58:31 ON 18 FEB 2005
 1 S L5

L15 FILE 'SCISEARCH' ENTERED AT 17:59:48 ON 18 FEB 2005
 1 S L5

L16 FILE 'CAPLUS' ENTERED AT 18:00:31 ON 18 FEB 2005
 433 S 2-OXO-1H-INDOLE OR INDOL-2-ONE

L17 838 S INDOL-2-YL OR 2-INDOLYL
 L18 5 S L17 AND L16

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
 AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
 BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
 CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 18:03:38 ON 18 FEB 2005
 SEA L17

2 FILE ADISCTI
 18 FILE ADISINSIGHT
 1 FILE AGRICOLA
 4 FILE ANABSTR
 1 FILE ANTE
 9 FILE BIOBUSINESS
 1 FILE BIOENG

128	FILE BIOSIS
2	FILE BIOTECHABS
2	FILE BIOTECHDS
166	FILE BIOTECHNO
9	FILE CABA
13	FILE CANCERLIT
838	FILE CAPLUS
3	FILE CONFSCI
1	FILE CROPB
3	FILE CROPU
60	FILE DDFB
40	FILE DDFU
8	FILE DGENE
7	FILE DISSABS
60	FILE DRUGB
47	FILE DRUGU
3	FILE EMBAL
855	FILE EMBASE
30	FILE ESBIODBASE
801	FILE IFIPAT
19	FILE IMSRESEARCH
24	FILE JICST-EPLUS
11	FILE LIFESCI
82	FILE MEDLINE
254	FILE PASCAL
24	FILE PHAR
4	FILE PROMT
376	FILE PROUSDDR
2	FILE PS
3	FILE RDISCLOSURE
204	FILE SCISEARCH
63	FILE SYNTHLINE
154	FILE TOXCENTER
2637	FILE USPATFULL
273	FILE USPAT2
1	FILE VETB
301	FILE WPIDS
4	FILE WPIFV
301	FILE WPINDEX
3	FILE CAOLD
221	FILE CASREACT
25	FILE DPCI
2	FILE ENCOMPPAT
276	FILE EPFULL
1	FILE FRANCEPAT
19	FILE FRFULL
1	FILE IMSPATENTS
118	FILE INPADOC
13	FILE JAPIO
2	FILE KOREAPAT
1	FILE PATDD
48	FILE PATDPA
393	FILE PATDPAFULL
623	FILE PCTFULL
1	FILE RAPRA
9382	FILE BEILSTEIN
3351	FILE CHEMCATS
43	FILE CHEMINFORMRX
9	FILE CHEMLIST
15	FILE CSChem
1	FILE FEDREGFULL
11	FILE GMELIN
1	FILE HODOC

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      4   FILE IPA
      4   FILE MRCK
      2   FILE MSDS-OHS
      2   FILE NAPRALERT
26442   FILE REGISTRY
     116   FILE RTECS
      27   FILE SPECINFO
      4   FILE USAN
L19      QUE L17
      -----

```

```

=> s (2-indolyl or indo-2-yl)(s)(methylene or ethylene)
<-----User Break----->

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=> fil caplus
COST IN U.S. DOLLARS                SINCE FILE      TOTAL
                                     ENTRY      SESSION
FULL ESTIMATED COST                5.31      163.45

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FILE COVERS 1907 - 18 Feb 2005 VOL 142 ISS 9
 FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

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=> s (2-indolyl or indol-2-yl)(s)(methylene or ethylene)
8298061 2
    6793 INDOLYL
      3 INDOLYLS
    6795 INDOLYL
      (INDOLYL OR INDOLYLS)
    432 2-INDOLYL
      (2(W)INDOLYL)
    12179 INDOL
      24 INDOLS
    12199 INDOL
      (INDOL OR INDOLS)
8298061 2
    115039 YL
      54 YLS
    115075 YL
      (YL OR YLS)
    436 INDOL-2-YL
      (INDOL(W)2(W)YL)
    116331 METHYLENE
      808 METHYLENES

```

116813 METHYLENE
(METHYLENE OR METHYLENES)
495673 ETHYLENE
3322 ETHYLENES
497135 ETHYLENE
(ETHYLENE OR ETHYLENES)
L20 30 (2-INDOLYL OR INDOL-2-YL) (S) (METHYLENE OR ETHYLENE)

=> s 2-oxo(5a)indol? or indol-2-one or indolinone

8298061 2
142768 OXO
21 OXOS
142770 OXO
(OXO OR OXOS)
27908 2-OXO
(2(W)OXO)
96944 INDOL?
635 2-OXO(5A)INDOL?
12179 INDOL
24 INDOLS
12199 INDOL
(INDOL OR INDOLS)
8298061 2
1926186 ONE
155620 ONES
2050496 ONE
(ONE OR ONES)
405 INDOL-2-ONE
(INDOL(W)2(W)ONE)
1226 INDOLINONE
439 INDOLINONES
1349 INDOLINONE
(INDOLINONE OR INDOLINONES)

L21 2230 2-OXO(5A)INDOL? OR INDOL-2-ONE OR INDOLINONE

=> s L20 and L21


L22 2 L20 AND L21

=> d ti

L22 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
TI Identification of Substituted 3-[(4,5,6,7-Tetrahydro-1H-**indol-2-yl)methylene**]-1,3-dihydroindol-2-ones as
Growth Factor Receptor Inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and
PDGF-R β Tyrosine Kinases

=> d L22 1-2

L22 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN
AN 2000:417312 CAPLUS
DN 133:159618
TI Identification of Substituted 3-[(4,5,6,7-Tetrahydro-1H-**indol-2-yl)methylene**]-1,3-dihydroindol-2-ones as
Growth Factor Receptor Inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and
PDGF-R β Tyrosine Kinases
AU Sun, Li; Tran, Ngoc; Liang, Congxing; Hubbard, Steve; Tang, Flora; Lipson,
Kenneth; Schreck, Randall; Zhou, Yong; McMahon, Gerald; Tang, Cho
CS SUGEN Inc., South San Francisco, CA, 94080-4811, USA
SO Journal of Medicinal Chemistry (2000), 43(14), 2655-2663
CODEN: JMCMAR; ISSN: 0022-2623
PB American Chemical Society
DT Journal



LA English

RE.CNT 17 THERE ARE 17 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

L22 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2005 ACS on STN

AN 1999:626172 CAPLUS

DN 131:257441

TI Heterocyclic families of compounds [tricyclic-based **indolinones**
and pyrazolecarboxylic acid amides] for the modulation of tyrosine protein
kinase

IN Fong, Annie; Hannah, Alison; Harris, David G.; Hirth, Peter; Hubbard,
Steven R.; Langecker, Peter; Liang, Congxin; McMahon, Gerald; Mohammadi,
Moosa; Schlessinger, Joseph; Shawver, Laura K.; Sun, Li; Tang, Peng C.;
Ullrich, Axel

PA Sugen, Inc., USA; New York University; Max-Planck Institut fur Biochemie

SO PCT Int. Appl., 269 pp.

CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 12

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 9948868	A2	19990930	WO 1999-US6468	19990326
	WO 9948868	A3	20000224		
	W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, HR, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, VZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
	RW:	GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG			
	CA 2325935	AA	19990930	CA 1999-2325935	19990326
	AU 9933635	A1	19991018	AU 1999-33635	19990326
	EP 1066257	A2	20010110	EP 1999-915018	19990326
	R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
	JP 2002507598	T2	20020312	JP 2000-537851	19990326
	US 6514981	B1	20030204	US 1999-283657	19990401
	US 2003203901	A1	20031030	US 2002-302932	20021125
PRAI	US 1998-79713P	P	19980326		
	US 1998-80422P	P	19980402		
	US 1998-81792P	P	19980415		
	US 1998-82056P	P	19980416		
	US 1998-89397P	P	19980615		
	US 1998-89521P	P	19980616		
	US 1998-98783P	P	19980901		
	WO 1999-US6468	W	19990326		
	US 1999-283657	A3	19990401		
OS	MARPAT 131:257441				

=> index casrns

FILE 'ENCOMPLIT2' ACCESS NOT AUTHORIZED

FILE 'ENCOMPPAT2' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
31.68	195.13

FULL ESTIMATED COST

INDEX 'ADISINSIGHT, ADISNEWS, AGRICOLA, ALFRAC, ANABSTR, AQUIRE, ASMDATA, BEILSTEIN, BIOBUSINESS, BIOSIS, BIOTECHNO, CABA, CANCERLIT, CAOLD, CAPLUS, CASREACT, CBNB, CEABA-VTB, CEN, CFR, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, COPPERDATA, CSCHM, ...'

ENTERED AT 18:12:34 ON 18 FEB 2005

72 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s L22

8 FILES SEARCHED...

13 FILES SEARCHED...

2 FILE CAPLUS

2* FILE CASREACT

1 FILE CHEMCATS

21 FILES SEARCHED...

31 FILES SEARCHED...

1 FILE EMBASE

5 FILE IFIPAT

42 FILES SEARCHED...

50 FILES SEARCHED...

217 FILE REGISTRY

62 FILES SEARCHED...

1 FILE SYNTHLINE

2 FILE TOXCENTER

20 FILE USPATFULL

71 FILES SEARCHED...

1 FILE USPAT2

10 FILES HAVE ONE OR MORE ANSWERS, 72 FILES SEARCHED IN STNINDEX

L23 QUE L22

=> d rank

F1 217 REGISTRY

F2 20 USPATFULL

F3 5 IFIPAT

F4 2 CAPLUS

F5 2 TOXCENTER

F6 2* CASREACT

F7 1 CHEMCATS

F8 1 EMBASE

F9 1 SYNTHLINE

F10 1 USPAT2

=> fil casreact

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

4.13

199.26

FILE 'CASREACT' ENTERED AT 18:16:54 ON 18 FEB 2005

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FILE CONTENT:1840 - 13 Feb 2005 VOL 142 ISS 7

*

*

* CASREACT now has more than 8 million reactions *

*

Some CASREACT records are derived from the ZIC/VINITI database (1974-1991) provided by InfoChem, INPI data prior to 1986, and Biotransformations database compiled under the direction of Professor Dr. Klaus Kieslich.

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> d L23

L23 HAS NO ANSWERS

L20 30 SEA FILE=CAPLUS ABB=ON PLU=ON (2-INDOLYL OR INDOL-2-YL) (S) (METHYLENE OR ETHYLENE)
L21 2230 SEA FILE=CAPLUS ABB=ON PLU=ON 2-OXO(5A)INDOL? OR INDOL-2-ONE OR INDOLINONE
L22 2 SEA FILE=CAPLUS ABB=ON PLU=ON L20 AND L21
L23 QUE ABB=ON PLU=ON L22

=> s L23

PROXIMITY OPERATOR LEVEL NOT CONSISTENT WITH
FIELD CODE - 'AND' OPERATOR ASSUMED 'INDOL-2-YL) (S) (METHYLENE'

366722 2
1475 INDOLYL
148 2-INDOLYL
 (2(W)INDOLYL)
1581 INDOL
 2 INDOLS
1582 INDOL
 (INDOL OR INDOLS)
366722 2
20116 YL
 10 YLS
20120 YL
 (YL OR YLS)
 84 INDOL-2-YL
 (INDOL(W)2(W)YL)
13995 METHYLENE
 124 METHYLENES
14060 METHYLENE
 (METHYLENE OR METHYLENES)
12442 ETHYLENE
 404 ETHYLENES
12651 ETHYLENE
 (ETHYLENE OR ETHYLENES)
366722 2
23777 OXO
 1 OXOS
23777 OXO
 (OXO OR OXOS)
 4430 2-OXO
 (2(W)OXO)
14375 INDOL?
 139 2-OXO(5A)INDOL?
1581 INDOL
 2 INDOLS
1582 INDOL
 (INDOL OR INDOLS)
366722 2
65477 ONE
11400 ONES
72642 ONE

(ONE OR ONES)
129 INDOL-2-ONE
(INDOL(W) 2 (W) ONE)
366 INDOLINONE
154 INDOLINONES
402 INDOLINONE
(INDOLINONE OR INDOLINONES)
L24 2 L20 AND L21

=> d L24

L24 ANSWER 1 OF 2 CASREACT COPYRIGHT 2005 ACS on STN
NO HIGHLIGHTING INFORMATION PRESENT

=> d L24 1-2

L24 ANSWER 1 OF 2 CASREACT COPYRIGHT 2005 ACS on STN
NO HIGHLIGHTING INFORMATION PRESENT

L24 ANSWER 2 OF 2 CASREACT COPYRIGHT 2005 ACS on STN
NO HIGHLIGHTING INFORMATION PRESENT

=> d L24 scan

L24 2 ANSWERS CASREACT COPYRIGHT 2005 ACS on STN

TI Contributions to the chemistry of indole, XI. Syntheses and properties of
2-(2-indolyl)-1,3-dicarbonyl compounds, I.
(Dearomatization effects in the indole series)
NO HIGHLIGHTING INFORMATION PRESENT

HOW MANY MORE ANSWERS DO YOU WISH TO SCAN? (1):1

L24 2 ANSWERS CASREACT COPYRIGHT 2005 ACS on STN

TI Synthetic oxytocics. IV. 3-(2-Piperidylmethyl)indoles and related
compounds
NO HIGHLIGHTING INFORMATION PRESENT

ALL ANSWERS HAVE BEEN SCANNED

=> fil ifipat

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	26.06	225.32

FILE 'IFIPAT' ENTERED AT 18:18:12 ON 18 FEB 2005
COPYRIGHT (C) 2005 IFI CLAIMS(R) Patent Services (IFI)

FILE COVERS 1950 TO PATENT PUBLICATION DATE: 17 Feb 2005 (20050217/PD)
FILE LAST UPDATED: 18 Feb 2005 (20050218/ED)
HIGHEST GRANTED PATENT NUMBER: US2005014606
HIGHEST APPLICATION PUBLICATION NUMBER: US2005039239
UNITERM INDEXING IS AVAILABLE IN THE IFIUDB FILE
UNITERM INDEXING LAST UPDATED: 10 Feb 2005 (20050210/UP)
INDEXING CURRENT THROUGH PAT PUB DATE: 27 Jul 2004 (20040727/PD)


INCL, INCLM, INCLS fields added. Please refer to ONLINE News for details.

=> s L23

4296347 2
5670 INDOLYL
9 INDOLYLS
5677 INDOLYL
(INDOLYL OR INDOLYLS)
275 2-INDOLYL
(2(W)INDOLYL)
4011 INDOL
7 INDOLS
4016 INDOL
(INDOL OR INDOLS)
4296347 2
57486 YL
15 YLS
57496 YL
(YL OR YLS)
542 INDOL-2-YL
(INDOL(W) 2(W)YL)
28433 METHYLENE
62 METHYLENES
28467 METHYLENE
(METHYLENE OR METHYLENES)
97311 ETHYLENE
267 ETHYLENES
97440 ETHYLENE
(ETHYLENE OR ETHYLENES)
32 (2-INDOLYL OR INDOL-2-YL) (S) (METHYLENE OR ETHYLENE)
4296347 2
21368 OXO
1 OXOS
21368 OXO
(OXO OR OXOS)
4778 2-OXO
(2(W)OXO)
17589 INDOL?
345 2-OXO(5A)INDOL?
4011 INDOL
7 INDOLS
4016 INDOL
(INDOL OR INDOLS)
4296347 2
3148619 ONE
132001 ONES
3161628 ONE
(ONE OR ONES)
185 INDOL-2-ONE
(INDOL(W) 2(W)ONE)
218 INDOLINONE
82 INDOLINONES
246 INDOLINONE
(INDOLINONE OR INDOLINONES)

L25 5 L20 AND L21

=> d L25 1-5

L25 ANSWER 1 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN 
AN 10697166 IFIPAT;IFIUDB;IFICDB
TI 5-SULFONAMIDO-SUBSTITUTED **INDOLINONE** COMPOUNDS AS PROTEIN
KINASE INHIBITORS
IN Liang Congxin; Lipson Kenneth E; Miller Todd; Tang Peng Cho
PA Sugen Inc (41101)
PI US 2004204407 A1 20041014

AI US 2004-793952 20040308
PRAI US 2003-452552P 20030307 (Provisional)
FI US 2004204407 20041014
DT Utility; Patent Application - First Publication
FS CHEMICAL
APPLICATION
CLMN 12

IFIPAT

L25 ANSWER 2 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN
AN 04120697 IFIPAT;IFIUDB;IFICDB
TI SERINE PROTEASE INHIBITORS
IN Camp Nicholas Paul (GB); Engel David Birenbaum; Jones Stuart Donald (GB);
Liebeschuetz John Walter (GB); Masters John Joseph; Murray Christopher
William (GB); Sheehan Scott Martin; Watson Brian Morgan; Wiley Michael
Robert; Wylie William Alexander (GB); Young Stephen Clinton (GB)
PA Lilly, Eli and Co (49800)
PI US 6784182 B2 20040831
US 2002151724 A1 20021017
WO 2001096304 20011220
AI US 2001-30186 20010612
WO 2001-GB2572 20010612
20010612 PCT 371 date
20010612 PCT 102(e) date
PRAI WO 2000-GB2302 20000613
GB 2000-30306 20001213
FI US 6784182 20040831
DT Utility; Granted Patent - Utility, with Pre-Grant Publication
FS CHEMICAL
GRANTED
CLMN 18

L25 ANSWER 3 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN
AN 03618495 IFIPAT;IFIUDB;IFICDB
TI AMINE COMPOUNDS, THEIR PRODUCTION AND USE; HETEROCYCLIC AMINES AND
DERIVATIVES, SOMATOSTATIN AND ANTIDIABETIC AGENTS
IN Endo Satoshi (JP); Kato Kaneyoshi (JP); Suzuki Nobuhiro (JP); Takekawa
Shiro (JP); Terauchi Jun (JP)
PA Takeda Chemical Industries Ltd JP (82624)
PI US 6329389 B1 20011211
WO 9952875 19991021
AI US 1999-424285 19991119
WO 1999-JP1871 19990408
19991119 PCT 371 date
19991119 PCT 102(e) date
PRAI JP 1998-96422 19980408
JP 1998-345328 19981204
FI US 6329389 20011211
DT Utility; CERTIFICATE OF CORRECTION
CDAT 11 Jun 2002
FS CHEMICAL
GRANTED
MRN 010528 MEN: 0627
CLMN 28

L25 ANSWER 4 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN
AN 03086274 IFIPAT;IFIUDB;IFICDB
TI SUBSTITUTED INDOLYLMETHYLENE-OXINDOLE ANALOGUES AS TYROSINE KINASE
INHIBITORS
IN Ballinari Dario (IT); Battistini Carlo (IT); Ermoli Antonella (IT); Penco
Sergio (IT); Vioglio Sergio (IT)
PA Pharmacia & Upjohn SpA IT (41093)
PI US 5849710 A 19981215 (CITED IN 012 LATER PATENTS)
WO 9632380 19961017

AI US 1996-750208 19961204
 WO 1996-EP1165 19960314
 19961204 PCT 371 date
 19961204 PCT 102(e) date
 PRAI GB 1995-7298 19950407
 FI US 5849710 19981215
 DT Utility
 FS CHEMICAL
 GRANTED
 MRN 008327 MFN: 0039
 CLMN 12

L25 ANSWER 5 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN
 AN 02874137 IFIPAT;IFIUDB;IFICDB
 TI AMIDINO AND GUANIDINO SUBSTITUTED BORONIC ACID INHIBITORS OF TRYPSIN-LIKE
 ENZYMES; OLIGOPEPTIDES; ANTICOAGULANTS; ENZYME INHIBITORS; THROMBIN
 IN Carini David John; Feng Zixia; Fevig John Matthew; Kettner Charles
 Adrian; Lee Sheng-Lian O; Mantri Padmaja (IN)
 PA Du Pont Merck Pharmaceutical Co (25859)
 PI US 5658885 A 19970819 (CITED IN 015 LATER PATENTS)
 AI US 1994-329039 19941025
 RLI US 1993-52835 19930427 CONTINUATION-IN-PART ABANDONED
 US 1994-204055 19940302 CONTINUATION-IN-PART ABANDONED
 FI US 5658885 19970819
 DT Utility; REASSIGNED
 FS CHEMICAL
 GRANTED
 OS CA 127:234621
 MRN 007374 MFN: 0080
 009586 0702
 012607 0038
 CLMN 15

=> d L25 1-5 kwic

L25 ANSWER 1 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN
 TI 5-SULFONAMIDO-SUBSTITUTED **INDOLINONE** COMPOUNDS AS PROTEIN
 KINASE INHIBITORS
 AB The present invention relates to 5-sulfonamido substituted
indolinones that modulate the activity of protein kinases
 ("PKs"). The compounds of this invention are therefore useful in treating
 disorders related. . .
 ACLM 3. A compound selected from the group consisting of 5-(2,3-Dihydro-indole-
 1-sulfonyl)-3-(1-(3,5-dimethyl-4-(4-methyl-piperazine
 -1-carbonyl)-1H-pyrrol-2-yl)-meth-(Z)-ylidene)-1,3-dihydro-**indol**
-2-one; 2-(5-(5-((3-Chloro-phenyl)-methyl-sulfamoyl)-
2-oxo-1,2-dihydro-indol-(3Z)
 -ylidenemethyl)-2,4-dimethyl-1H-pyrrol-3-yl)-N-(2-diethylamino-ethyl)
 -acetamide; 3-(1-(3-(2-Hydroxy-ethyl)-4-(4-methyl-piperazine-1-carbonyl)-
 1H-pyrrol-2-yl)-meth-(Z)-ylidene)-5-(5-methoxy-2,3-dihydro-indole-1-
 sulfonyl)-1,3-dihydro **-indol-2-one**;
 5-(5-(5-Methoxy-2,3-dihydro-**indole**-1-sulfonyl)-2-
oxo-1,2-dihydro-indol-(3Z) -ylidenemethyl)-2,4-dimethyl-
 1H-pyrrole-3-carboxylic acid (2-diethylamino-ethyl)-amide;
 5-(5-(2,3-Dihydro-**indole**-1-sulfonyl)-2-**oxo**
 -1,2-dihydro-**indol**-(3Z) -ylidenemethyl)-2-methyl-4-(3-(4-methyl-
 piperazin-1-yl)-propyl)-1H-pyrrole-3-carboxylic acid ethyl ester;
 5-(2,3-Dihydro-indole-1-sulfonyl)-3-(1-(3-(3-morpholin-4-yl-propyl)-
 4,5,6,7 -tetrahydro-1H-**indol-2-yl**
)-meth-(Z)-ylidene)-1,3-dihydro-**indol-2-one**
 ; (3Z)-N-(3-chlorophenyl)-3-((3,5-dimethyl-4-(3-morpholin-4-ylpropyl)-1H
 -pyrrol-2-yl)**methylene**)-N-methyl-2-oxoindoline-5-sulfonamide;

and (3Z)-5-(2,3-dihydro-1H-indol-1-ylsulfonyl)-3-((3,5-dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-yl)methylene)-1,3-dihydro-2H-indol-2-one.

L25 ANSWER 2 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN

ECLM . . . 4 or 5 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R1; (vi) 3,4-methylenedioxyphenyl, 2,3-dihydroindol-6-yl, 3,3-dichloro-2-oxo-indol-6-yl or 1-methyl-3-aminoindazol-5-yl; (vii) benzothiazol-2-yl, imidazo(1,2-a)pyrimidin-2-yl or tetrahydroimidazo(1,2-a)pyrimidin-2-yl; (viii) pyrazol-2-yl optionally substituted at the 5 position by halo, haloalkoxy, haloalkyl, cyano, . . . at the 5 or 6 position by halo, haloalkoxy, haloalkyl, cyano, nitro, amino, hydrazido, alkylthio, alkenyl, alkynyl or R1j; (xii) indol-2-yl optionally substituted on the indole nitrogen atom by alkyl and optionally substituted at the 5 or 6 position by halo, . . . atoms in Cy and L Lp(D)n is

D R A W I N G

q is 1 or 2; Q is **methylene**; and Rq is NRaRb in which each of Ra and Rb independently is hydrogen or C1-3alkyl; or one of Ra. . .

L25 ANSWER 3 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN

ACLM . . . 5-oxazolyl; 2-, 3- or 4-pyridyl; or 1,2,4- or 1,3,4-oxadiazolyl; (ii) 2-, 3- or 4-biphenyl; 3-(1-naphthyl)-1,2,4-oxadiazol-5-yl; 3-(2-naphthyl)-1,2,4-oxadiazol-5-yl; 3-(2-benzofuranyl)-1,2,4-oxadiazol-5-yl; 3-phenyl-1,2,4-oxadiazol-5-yl; 3-(2-benzoxazolyl)-1,2,4-oxadiazol-5-yl; 3-(3-indolyl)-1,2,4-oxadiazol-5-yl; 3-(2-indolyl)-1,2,4-oxadiazol-5-yl; 4-phenylthiazol-2-yl; 4-(2-benzofuranyl)thiazol-2-yl; 4-phenyl-1,3-oxazol-5-yl; 5-phenyl-oxazol-2-yl; 4-(2-thienyl)phenyl; 4-(3-pyridyl)phenyl; 4-(2-naphthyl)phenyl; or 4,4'-terphenyl; or (iii) 2-, 3- or 4-quinolyl; or 1-, 2- or . . . C1-6 alkoxy; optionally halogenated C1-6 alkyl-carbonyl; C1-6 alkoxy-carbonyl; C6-10 aryl-carbonyl and C6-10 arylsulfonyl optionally substituted by C1-6 alkyl; X represents **methylene**, CO or SO₂; Y represents (a) C2-5 alkylene which may be substituted by (1) cyano, (2) C6-10 aryl, (3)
16. A compound of claim 1, which is 3-(R)-(N,N-Dimethylamino)methyl-1-(3-(indol-3-yl)-2-((R)-(4-phenylpiperazin-1-yl)carbonylamino)propanoyl)-1,2,3,4-tetrahydroquinoline or a salt thereof, 3-(S)-(N,N-Dimethylamino)methyl-1-(3-(indol-3-yl)-2-((R)-(4-phenylpiperazin-1-yl)carbonylamino)propanoyl)-1,2,3,4-tetrahydroquinoline or a salt thereof, 3-(R)-(N,N-Dimethylamino)methyl-1-(3-(indol-3-yl)-2-((R)-4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidinocarbonylamino)propanoyl)-1,2,3,4-tetrahydroquinoline or a salt thereof, 3-(S)-(N,N-Dimethylamino)methyl-1-(3-(indol-3-yl)-2-((R)-4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidinocarbonylamino)propanoyl)-1,2,3,4-tetrahydroquinoline or a salt thereof, 3-(R)-(N,N-Dimethylamino)methyl-1-(3-(indol-3-yl)-2-(R)-(4-(2-methyl)phenylpiperazin-1-yl)carbonylamino)propanoyl)-1,2,3,4-tetrahydroquinoline or a salt thereof, 3-(S)-(N,N-Dimethylamino)methyl-1-(3-(indol-3-yl)-2-(R)-(4-(2-methyl)phenylpiperazin-1-yl)carbonylamino)propanoyl)-1,2,3,4-tetrahydroquinoline or a salt thereof, 3-(R,S)-(N,N-Dimethylamino)methyl-1-(3-(indol-3-yl)-2-((R)-1-(benzoylpiperidin-4-yl)carbonylamino)propanoyl)-6-methoxy-1,2,3,4-tetrahydroquinoline or a salt thereof, 6-Chloro-3-(R,S)-(N,N-dimethylamino)methyl-1-(3-(indol-3-yl)-2-((R)-(4-phenylpiperazin-1-yl)carbonylamino)propanoyl)-1,2,3,4-tetrahydroquinoline or a salt thereof, 6-Chloro-3-(R,S)-(N,N-dimethylamino)methyl-1-(3-(indol-3-yl)-2-((R)-4-(2-oxo-2,3-dihydro-1H-benzimidazol-1-yl)piperidinocarbonylamino)propanoyl)-1,2,3,4-tetrahydroquinoline or a salt thereof, 1-Benzoyl-N-((R)-2-(6-chloro-3-((N,N-dimethylamino)methyl)-

1,2, 3,4-tetrahydroquinolin-1-yl)-1-(3-(indol-3-yl)propanoyl)-4
-piperidinecarboxamide or a salt thereof, 1-(3-(4-Biphenyl)propanoyl)-3-
(R)-(N,N-dimethylamino)methyl-1, 2,3,4-tetrahydroquinoline or a salt
thereof, or 1-(3-(4-Biphenyl)propanoyl)-3-(S)-(N,N-dimethylamino)methyl-
1, . . .

L25 ANSWER 4 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN

ACLM 3. A compound selected from: 5-aminomethylcarbonyl-3-(indol-3-yl-
methylene)-2-**indolinone**; 3-(indol-3-ylmethylene)-5-(2-
piperidin-1-yl-acetyl)-2-**indolinone**; 5-(2,3-dihydroxy-
propylamino)-3-(5-methoxy-indol-3-yl **methylene**)-2-
indolinone; 3-(5-dimethylaminomethyleneamino-**indol**-
2-yl methylene)-2-**indolinone**;
N-(3-(5-bromo-2-**indolinone**-3-ylidenemethyl)-indol-5-
yl)guanidine; 6-L-alanyl-amino-(3-(5-methoxy-indol-3-ylmethylene)-2-
indolinone); 5-alanyl-amino-3-((5'-methoxy-3'-indolyl)
methylene)-2-**indolinone**; and 5-L-glutamyl-L-alanyl-amino-
3-((5l-methoxy-3'-indolyl)**methylene**)-2-**indolinone**;
which, when appropriate, may be either a Z- or diastereoisomer or
Z,E-mixtures of said -d astereoisomers; or a pharmaceutically acceptable.
. . .

yes

L25 ANSWER 5 OF 5 IFIPAT COPYRIGHT 2005 IFI on STN

ACLM . . . 2-amino-3,3-diphenylpropanoic acid, 2-amino-3-(4-(N,N-
diethylamino)phenyl)heptanoic acid, 2-amino-3-(4-(N,N-
diethylamino)phenyl)pentanoic acid, 2-amino-3-(3,4-
dimethoxyphenyl)pentanoic acid, 2-amino-3-(3,4-dihydroxyphenyl)pentanoic
acid, 2-amino-3-methyl-3-phenylbutanoic acid, 2-amino-3-ethyl-3-
phenylpentanoic acid, 2-amino-3-methyl-3-phenylpentanoic acid,
2-amino-3,3-diphenylbutanoic acid, 2-amino-3-fluoro-3-phenylpropanoic
acid, 2-amino-3-**methylene**-3-phenylpropanoic acid,
2-amino-3-methylmercapto-3-phenylpropanoic acid, 2-amino-4-methylmercapto-
4-phenylbutanoic acid, 2-amino-4-(3,4-dihydroxyphenyl)butanoic acid,
2-amino-5-(4-methoxyphenyl)pentanoic acid, 2-amino-4-phenylbutanoic acid,
2-amino-5-phenylpentanoic acid, 2-amino-3,3-dimethyl-5-phenylpentanoic
acid, 2-amino-4-phenyl-3-butenic acid, 2-amino-4-phenoxybutanoic acid,
2-amino-5-phenoxy-pentanoic. . . acid, 2-amino-3-(5-imidazolyl)-3-
ethylpropanoic acid, 2-amino-3-hexyl-3-(5-imidazolyl)propanoic acid,
2-amino-3-hydroxy-3-(5-imidazolyl)propanoic acid, 2-amino-3-(4-nitro-5-
imidazolyl)propanoic acid, 2-amino-3-(4-methyl-5-imidazolyl)propanoic
acid, 2-amino-3-(2-methyl-5-imidazolyl)propanoic acid,
2-amino-3-(4-fluoro-5-imidazolyl)propanoic acid, 2-amino-3-(2-fluoro-5-
imidazolyl)propanoic acid, 2-amino-3-(2-amino-5-imidazolyl)propanoic
acid, 2-amino-3-(2-phenylaza-5-imidazolyl)propanoic acid,
2-amino-3-(1-methyl-2-nitro-5-imidazolyl)propanoic acid,
2-amino-3-(1-methyl-4-nitro-5-imidazolyl)propanoic acid,
2-amino-3-(1-methyl-5-nitro-5-imidazolyl)propanoic acid,
2-amino-3-(2-mercapto-5-imidazolyl)propanoic acid, 2-amino-4-(5-
imidazolyl)butanoic acid, 2-amino-3-(1-imidazolyl)propanoic acid,
2-amino-3-(2-imidazolyl)propanoic acid, 2-amino-(1-pyrazolyl)propanoic
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=> fil uspatfull

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
24.62	249.94

FULL ESTIMATED COST

FILE 'USPATFULL' ENTERED AT 18:19:26 ON 18 FEB 2005

CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 17 Feb 2005 (20050217/PD)

FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)
HIGHEST GRANTED PATENT NUMBER: US6857132
HIGHEST APPLICATION PUBLICATION NUMBER: US2005039239
CA INDEXING IS CURRENT THROUGH 17 Feb 2005 (20050217/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Feb 2005 (20050217/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2004
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2004

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>>> USPAT2 is now available.  USPATFULL contains full text of the  <<<
>>> original, i.e., the earliest published granted patents or  <<<
>>> applications.  USPAT2 contains full text of the latest US  <<<
>>> publications, starting in 2001, for the inventions covered in  <<<
>>> USPATFULL.  A USPATFULL record contains not only the original  <<<
>>> published document but also a list of any subsequent  <<<
>>> publications.  The publication number, patent kind code, and  <<<
>>> publication date for all the US publications for an invention  <<<
>>> are displayed in the PI (Patent Information) field of USPATFULL  <<<
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>>> /PK, etc.  <<<
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>>> USPATFULL and USPAT2 can be accessed and searched together  <<<
>>> through the new cluster USPATALL.  Type FILE USPATALL to  <<<
>>> enter this cluster.  <<<
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>>> Use USPATALL when searching terms such as patent assignees,  <<<
>>> classifications, or claims, that may potentially change from  <<<
>>> the earliest to the latest publication.  <<<
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This file contains CAS Registry Numbers for easy and accurate
substance identification.

'BI,IT,ST,CC' IS DEFAULT SEARCH FIELD FOR 'USPATFULL' FILE

=> s L23

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49 INDOLYLS/BI
23676 INDOLYL/BI
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((2(W)INDOLYL)/BI)
149732 2/IT
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L26      22 L20 AND L21

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=> d L26 1-22 kwic ti,in,pi

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L26 ANSWER 1 OF 22  USPATFULL on STN
TI      Aminoheteroaryl compounds as protein kinase inhibitors
IN      Cui, Jingrong Jean, San Diego, CA, UNITED STATES
        Bhumralkar, Dilip, San Diego, CA, UNITED STATES
        Botrous, Iriny, San Diego, CA, UNITED STATES
        Chu, Ji Yu, Fremont, CA, UNITED STATES
        Funk, Lee A., Oceanside, CA, UNITED STATES
        Hanau, Cathleen Elizabeth, Chesterfield, MO, UNITED STATES
        Harris, G. Davis, Chesterfield, MO, UNITED STATES
        Jia, Lei, San Diego, CA, UNITED STATES
        Johnson, Joanne, Guilderland, NY, UNITED STATES
        Kolodziej, Stephen A., Ballwin, MO, UNITED STATES
        Kung, Pei-Pei, San Diego, CA, UNITED STATES
        Li, Xiaoyuan, Los Altos, CA, UNITED STATES
        Lin, Jason, San Diego, CA, UNITED STATES
        Meng, Jerry Jialun, San Diego, CA, UNITED STATES
        Nambu, Mitchell David, San Diego, CA, UNITED STATES
        Nelson, Christopher G., Fresno, CA, UNITED STATES
        Pairish, Mason Alan, San Diego, CA, UNITED STATES
        Shen, Hong, San Diego, CA, UNITED STATES
        Tran-Dube, Michelle, La Jolla, CA, UNITED STATES
        Walter, Allison, Rexford, NY, UNITED STATES
        Zhang, Fang-Jie, Sunnyvale, CA, UNITED STATES
        Zhang, Jennifer, Foster City, CA, UNITED STATES
PI      US 2005009840      A1      20050113

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L26 ANSWER 2 OF 22  USPATFULL on STN
SUMM    [1783] 5-{{[5-chloro-4-[(2,4-difluorobenzyl)oxy]-6-oxopyrimidin-1(6H)-
yl]methyl}-1,3-dihydro-2H-indol-2-one;
SUMM    [2045] 5-bromo-3-[3-(bromomethyl)benzyl]-6
        -[(2,4-difluorobenzyl)oxy]-
        2-methylpyrimidin-4(3H)-
        one;

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TI Substituted pyrimidinones
IN Durley, Richard C., Chesterfield, MO, UNITED STATES
PI US 2004242608 A1 20041202

L26 ANSWER 3 OF 22 USPTAFULL on STN
PI US 2004204407 A1 20041014
TI 5-sulfonamido-substituted **indolinone** compounds as protein kinase inhibitors

AB The present invention relates to 5-sulfonamido substituted **indolinones** that modulate the activity of protein kinases ("PKs"). The compounds of this invention are therefore useful in treating disorders related. . .

SUMM [0002] The present invention relates to certain 5-sulfonamido-substituted **indolinones** which modulate the activity of protein kinases ("PKs"). The compounds of this invention are therefore useful in treating disorders related. . .

SUMM [0020] A family of 5-sulfonamido substituted **indolinone** compounds have been discovered which exhibit PK modulating ability and have a salutary effect against disorders related to abnormal PK. . .

SUMM . . . IRR, PDGFR α , PDGFR β , CSFIR, C-Kit, Flt4, KDR/Flk-1, Flt-1, FGFR-1, FGFR-2, FGFR-3 and FGFR-4 may be modulated with the 5-sulfonamido substituted **indolinones**. The catalytic activity of CTKs, such as FAK, ABL, FRK, LCK, PYK2, FYN, BMX, LYN, SRC, YES, ZA may be. . .

DETD [0053] "5-sulfonamido-**indolinone**" refers to a molecule having the chemical structure: ##STR5##

DETD [0137] 5-(2,3-Dihydro-indole-1-sulfonyl)-3-[1-[3,5-dimethyl-4-(4-methyl-piperazine-1-carbonyl)-1H-pyrrol-2-yl]-meth-(Z)-ylidene]-1,3-dihydro-**indol-2-one**;

DETD [0138] 2-{5-[5-[(3-Chloro-phenyl)-methyl-sulfamoyl]-2-**oxo-1,2-dihydro-indol**-(3Z)-ylidenemethyl]-2,4-dimethyl-1H-pyrrol-3-yl}-N-(2-diethylamino-ethyl)-acetamide;

DETD [0139] 3-[1-[3-(2-Hydroxy-ethyl)-4-(4-methyl-piperazine-1-carbonyl)-1H-pyrrol-2-yl]-meth-(Z)-ylidene]-5-(5-methoxy-2,3-dihydro-indole-1-sulfonyl)-1,3-dihydro-**indol-2-one**;

DETD [0140] 5-[5-(5-Methoxy-2,3-dihydro-**indole-1-sulfonyl**)-2-**oxo-1,2-dihydro-indol**-(3Z)-ylidenemethyl]-2,4-dimethyl-1H-pyrrole-3-carboxylic acid (2-diethylamino-ethyl)-amide;

DETD [0141] 5-[5-(2,3-Dihydro-**indole-1-sulfonyl**)-2-**oxo-1,2-dihydro-indol**-(3Z)-ylidenemethyl]-2-methyl-4-[3-(4-methyl-piperazin-1-yl)-propyl]-1H-pyrrole-3-carboxylic acid ethyl ester;

DETD [0142] 5-(2,3-Dihydro-indole-1-sulfonyl)-3-[1-[3-(3-morpholin-4-yl-propyl)-4,5,6,7-tetrahydro-1H-indol-2-yl]-meth-(Z)-ylidene]-1,3-dihydro-**indol-2-one**;

DETD [0144] (3Z)-5-(2,3-dihydro-1H-indol-1-ylsulfonyl)-3-{{[3,5-dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-yl]methylene}-1,3-dihydro-2H-**indol-2-one**.

DETD . . . molecule for a particular PK may then arise as the result of additional interactions between the various substituents on the **indolinones** core and the amino acid domains specific to particular PKs. Thus, different **indolinone** substituents may contribute to preferential binding to particular PKs. The ability to select compounds active at different ATP (or other. . .

DETD General Synthetic Scheme for Preparation of Amidosulfonyl Substituted **Indolinones**

DETD [0212] Amidosulfonyl-**indolinones** were synthesized by condensation of an appropriately substituted oxindole (0.9 equivalent), an appropriately substituted pyrrole aldehyde (1 equivalent) and piperidine. . .

DETD [0328] O-1 5-(6-Chloro-2,3-dihydro-indole-1-sulfonyl)-1,3-dihydro-**indol-2-one** ##STR44##

DETD [0330] O-2 5-(5-Fluoro-2,3-dihydro-indole-1-sulfonyl)-1,3-dihydro-

Your command did not complete due to a temporary system problem. To recover, reenter the file you are in now. Then, any command that is normally available to you may be used. No cost summary for the current file will be displayed. After reentering the current file you may retry your command. Also, you may wish to SAVE your search query. This can be done in any file. If you cannot access your current file, or if your command fails a second time, notify the Help Desk. Enter "HELP STN" for information on contacting the nearest STN Help Desk by telephone or by using the SEND command in STNMAIL file.

=> fil uspatfull

COST IN U.S. DOLLARS	SINCE FILE	TOTAL
	ENTRY	SESSION
FULL ESTIMATED COST	4.20	254.14

FILE 'USPATFULL' ENTERED AT 18:21:16 ON 18 FEB 2005
CA INDEXING COPYRIGHT (C) 2005 AMERICAN CHEMICAL SOCIETY (ACS)

FILE COVERS 1971 TO PATENT PUBLICATION DATE: 17 Feb 2005 (20050217/PD)
FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)
HIGHEST GRANTED PATENT NUMBER: US6857132
HIGHEST APPLICATION PUBLICATION NUMBER: US2005039239
CA INDEXING IS CURRENT THROUGH 17 Feb 2005 (20050217/UPCA)
ISSUE CLASS FIELDS (/INCL) CURRENT THROUGH: 17 Feb 2005 (20050217/PD)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Dec 2004
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Dec 2004

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>>> USPAT2 is now available.  USPATFULL contains full text of the  <<<
>>> original, i.e., the earliest published granted patents or  <<<
>>> applications.  USPAT2 contains full text of the latest US  <<<
>>> publications, starting in 2001, for the inventions covered in  <<<
>>> USPATFULL.  A USPATFULL record contains not only the original  <<<
>>> published document but also a list of any subsequent  <<<
>>> publications.  The publication number, patent kind code, and  <<<
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>>> are displayed in the PI (Patent Information) field of USPATFULL  <<<
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>>> through the new cluster USPATALL.  Type FILE USPATALL to  <<<
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>>> Use USPATALL when searching terms such as patent assignees,  <<<
>>> classifications, or claims, that may potentially change from  <<<
>>> the earliest to the latest publication.  <<<
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This file contains CAS Registry Numbers for easy and accurate substance identification.

'BI,IT,ST,CC' IS DEFAULT SEARCH FIELD FOR 'USPATFULL' FILE

=> s L23

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49 INDOLYLS/BI
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((2(W)INDOLYL)/BI)
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 7 ETHYLENES/ST
 14995 ETHYLENE/ST
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 0 ETHYLENE/CC
 133 (2-INDOLYL/BI, IT, ST, CC OR INDOL-2-YL/BI, IT, ST, CC) (S) (METHYLENE/B
 I, IT, ST, CC OR ETHYLENE/BI, IT, ST, CC)
 4042073 2/BI
 59862 OXO/BI
 17 OXOS/BI
 59864 OXO/BI
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 808 OXO/ST
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8460 INDOL/BI
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8483 INDOL/BI
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L27      22 L20 AND L21

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L27  ANSWER 1 OF 22  USPATFULL on STN
TI    Aminoheteroaryl compounds as protein kinase inhibitors
IN    Cui, Jingrong Jean, San Diego, CA, UNITED STATES
      Bhumralkar, Dilip, San Diego, CA, UNITED STATES
      Botrous, Iriny, San Diego, CA, UNITED STATES
      Chu, Ji Yu, Fremont, CA, UNITED STATES
      Funk, Lee A., Oceanside, CA, UNITED STATES
      Hanau, Cathleen Elizabeth, Chesterfield, MO, UNITED STATES
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      Jia, Lei, San Diego, CA, UNITED STATES
      Johnson, Joanne, Guilderland, NY, UNITED STATES
      Kolodziej, Stephen A., Ballwin, MO, UNITED STATES
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Zhang, Fang-Jie, Sunnyvale, CA, UNITED STATES
Zhang, Jennifer, Foster City, CA, UNITED STATES

L27 ANSWER 2 OF 22 USPTAFULL on STN

SUMM [1783] 5-([5-chloro-4-[(2,4-difluorobenzyl)oxy]-6-oxopyrimidin-1(6H)-yl)methyl]-1,3-dihydro-2H-indol-2-one;

SUMM [2045] 5-bromo-3-[3-(bromomethyl)benzyl]-6-[(2,4-difluorobenzyl)oxy]-2-methylpyrimidin-4(3H)-one;

TI Substituted pyrimidinones

IN Durley, Richard C., Chesterfield, MO, UNITED STATES

L27 ANSWER 3 OF 22 USPTAFULL on STN

PI US 2004204407 A1 20041014

TI 5-sulfonamido-substituted **indolinone** compounds as protein kinase inhibitors

AB The present invention relates to 5-sulfonamido substituted **indolinones** that modulate the activity of protein kinases ("PKs"). The compounds of this invention are therefore useful in treating disorders related. . .

SUMM [0002] The present invention relates to certain 5-sulfonamido-substituted **indolinones** which modulate the activity of protein kinases ("PKs"). The compounds of this invention are therefore useful in treating disorders related. . .

SUMM [0020] A family of 5-sulfonamido substituted **indolinone** compounds have been discovered which exhibit PK modulating ability and have a salutary effect against disorders related to abnormal PK. . .

SUMM . . . IRR, PDGFR α , PDGFR β , CSF1R, C-Kit, Flt4, KDR/Flk-1, Flt-1, FGFR-1, FGFR-2, FGFR-3 and FGFR-4 may be modulated with the 5-sulfonamido substituted **indolinones**. The catalytic activity of CTKs, such as FAK, ABL, FRK, LCK, PYK2, FYN, BMX, LYN, SRC, YES, ZAK may be. . .

DETD [0053] "5-sulfonamido-**indolinone**" refers to a molecule having the chemical structure: ##STR5##

DETD [0137] 5-(2,3-Dihydro-indole-1-sulfonyl)-3-[1-[3,5-dimethyl-4-(4-methyl-piperazine-1-carbonyl)-1H-pyrrol-2-yl]-meth-(Z)-ylidene]-1,3-dihydro-indol-2-one;

DETD [0138] 2-{5-[5-[(3-Chloro-phenyl)-methyl-sulfamoyl]-2-oxo-1,2-dihydro-indol-(3Z)-ylidenemethyl]-2,4-dimethyl-1H-pyrrol-3-yl}-N-(2-diethylamino-ethyl)-acetamide;

DETD [0139] 3-[1-[3-(2-Hydroxy-ethyl)-4-(4-methyl-piperazine-1-carbonyl)-1H-pyrrol-2-yl]-meth-(Z)-ylidene]-5-(5-methoxy-2,3-dihydro-indole-1-sulfonyl)-1,3-dihydro-indol-2-one;

DETD [0140] 5-[5-(5-Methoxy-2,3-dihydro-indole-1-sulfonyl)-2-oxo-1,2-dihydro-indol-(3Z)-ylidenemethyl]-2,4-dimethyl-1H-pyrrole-3-carboxylic acid (2-diethylamino-ethyl)-amide;

DETD [0141] 5-[5-(2,3-Dihydro-indole-1-sulfonyl)-2-oxo-1,2-dihydro-indol-(3Z)-ylidenemethyl]-2-methyl-4-[3-(4-methyl-piperazin-1-yl)-propyl]-1H-pyrrole-3-carboxylic acid ethyl ester;

DETD [0142] 5-(2,3-Dihydro-indole-1-sulfonyl)-3-[1-[3-(3-morpholin-4-yl-propyl)-4,5,6,7-tetrahydro-1H-indol-2-yl]-meth-(Z)-ylidene]-1,3-dihydro-indol-2-one;

DETD [0144] (3Z)-5-(2,3-dihydro-1H-indol-1-ylsulfonyl)-3-[[3,5-dimethyl-4-(3-

5-sulfonamido substituted **indolinones** capable of modulating, regulating and/or inhibiting protein kinase activity. The following assays may be employed to select those compounds demonstrating. . .

CLM What is claimed is:

3. A compound selected from the group consisting of
5-(2,3-Dihydro-indole-1-sulfonyl)-3-[1-[3,5-dimethyl-4-(4-methyl-piperazine-1-carbonyl)-1H-pyrrol-2-yl]-meth-(Z)-ylidene]-1,3-dihydro-**indol-2-one**; 2-[5-[5-[(3-Chloro-phenyl)-methyl-sulfamoyl]-2-**oxo**-1,2-dihydro-**indol**-(3Z)-ylidenemethyl]-2,4-dimethyl-1H-pyrrol-3-yl]-N-(2-diethylamino-ethyl)-acetamide; 3-[1-[3-(2-Hydroxy-ethyl)-4-(4-methyl-piperazine-1-carbonyl)-1H-pyrrol-2-yl]-meth-(Z)-ylidene]-5-(5-methoxy-2,3-dihydro-indole-1-sulfonyl)-1,3-dihydro-**indol-2-one**;
5-[5-(5-Methoxy-2,3-dihydro-**indole**-1-sulfonyl)-2-**oxo**-1,2-dihydro-**indol**-(3Z)-ylidenemethyl]-2,4-dimethyl-1H-pyrrole-3-carboxylic acid (2-diethylamino-ethyl)-amide;
5-[5-(2,3-Dihydro-**indole**-1-sulfonyl)-2-**oxo**-1,2-dihydro-**indol**-(3Z)-ylidenemethyl]-2-methyl-4-[(3-(4-methyl-piperazin-1-yl)-propyl)-1H-pyrrole-3-carboxylic acid ethyl ester;
5-(2,3-Dihydro-indole-1-sulfonyl)-3-[1-[3-(3-morpholin-4-yl-propyl)-4,5,6,7-tetrahydro-1H-**indol-2-yl**]-meth-(Z)-ylidene]-1,3-dihydro-**indol-2-one**;
3-(3Z)-N-(3-chlorophenyl)-3-[[3,5-dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-yl]**methylene**]-N-methyl-2-oxoindoline-5-sulfonamide;
and (3Z)-5-(2,3-dihydro-1H-indol-1-ylsulfonyl)-3-[[3,5-dimethyl-4-(3-morpholin-4-ylpropyl)-1H-pyrrol-2-yl]**methylene**]-1,3-dihydro-2H-**indol-2-one**.

ST **indolinone** sulfonamido prepn protein kinase inhibitor antitumor
IT Sarcoma
(Kaposi's; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)
IT Neuroglia, neoplasm
(astrocytoma; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)
IT Intestine, neoplasm
(colorectal; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)
IT Urogenital tract
(disease, treating or preventing genitourinary cancer; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)
IT Immunity
(disorder; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)
IT Lung, disease
(fibrosis; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)
IT Disease, animal
(genitourinary, treating or preventing genitourinary cancer; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)
IT Neuroglia, neoplasm
(glioblastoma; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)
IT Skin, disease
(hyperproliferation, treating or preventing hyperproliferation disorder; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)
IT Neoplasm
(neck; preparation of 5-sulfonamido-substituted **indolinone** compds. for treating or preventing a protein kinase related disorders)
IT Astrocyte

L7 FILE 'TOXCENTER' ENTERED AT 17:49:35 ON 18 FEB 2005
 4 S L5
 L8 FILE 'CAPLUS' ENTERED AT 17:53:10 ON 18 FEB 2005
 4 S L5
 L9 FILE 'USPAT2' ENTERED AT 17:54:09 ON 18 FEB 2005
 5 S L5
 L10 FILE 'BIOSIS' ENTERED AT 17:54:55 ON 18 FEB 2005
 1 S L5
 L11 FILE 'WPIDS' ENTERED AT 17:55:35 ON 18 FEB 2005
 1 S L5
 FILE 'STNGUIDE' ENTERED AT 17:56:25 ON 18 FEB 2005
 L12 FILE 'CANCERLIT' ENTERED AT 17:57:32 ON 18 FEB 2005
 1 S L5
 L13 FILE 'DRUGU' ENTERED AT 17:57:48 ON 18 FEB 2005
 1 S L5
 L14 FILE 'PASCAL' ENTERED AT 17:58:31 ON 18 FEB 2005
 1 S L5
 L15 FILE 'SCISEARCH' ENTERED AT 17:59:48 ON 18 FEB 2005
 1 S L5
 L16 FILE 'CAPLUS' ENTERED AT 18:00:31 ON 18 FEB 2005
 433 S 2-OXO-1H-INDOLE OR INDOL-2-ONE
 L17 838 S INDOL-2-YL OR 2-INDOLYL
 L18 5 S L17 AND L16

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
 AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
 BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
 CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 18:03:38 ON 18 FEB 2005
 SEA L17

 2 FILE ADISCTI
 18 FILE ADISINSIGHT
 1 FILE AGRICOLA
 4 FILE ANABSTR
 1 FILE ANTE
 9 FILE BIOBUSINESS
 1 FILE BIOENG
 128 FILE BIOSIS
 2 FILE BIOTECHABS
 2 FILE BIOTECHDS
 166 FILE BIOTECHNO
 9 FILE CABA
 13 FILE CANCERLIT
 838 FILE CAPLUS
 3 FILE CONFSCI
 1 FILE CROPB
 3 FILE CROPU
 60 FILE DDFB
 40 FILE DDFU
 8 FILE DGENE
 7 FILE DISSABS
 60 FILE DRUGB

47 FILE DRUGU
 3 FILE EMBAL
 855 FILE EMBASE
 30 FILE ESBIODBASE
 801 FILE IFIPAT
 19 FILE IMSRESEARCH
 24 FILE JICST-EPLUS
 11 FILE LIFESCI
 82 FILE MEDLINE
 254 FILE PASCAL
 24 FILE PHAR
 4 FILE PROMT
 376 FILE PROUSDDR
 2 FILE PS
 3 FILE RDISCLOSURE
 204 FILE SCISEARCH
 63 FILE SYNTHLINE
 154 FILE TOXCENTER
 2637 FILE USPATFULL
 273 FILE USPAT2
 1 FILE VETB
 301 FILE WPIDS
 4 FILE WPIFV
 301 FILE WPINDEX
 3 FILE CAOLD
 221 FILE CASREACT
 25 FILE DPCI
 2 FILE ENCOMPPAT
 276 FILE EPFULL
 1 FILE FRANCEPAT
 19 FILE FRFULL
 1 FILE IMSPATENTS
 118 FILE INPADOC
 13 FILE JAPIO
 2 FILE KOREAPAT
 1 FILE PATDD
 48 FILE PATDPA
 393 FILE PATDPAFULL
 623 FILE PCTFULL
 1 FILE RAPRA
 9382 FILE BEILSTEIN
 3351 FILE CHEMCATS
 43 FILE CHEMINFORMRX
 9 FILE CHEMLIST
 15 FILE CSCHM
 1 FILE FEDREGFULL
 11 FILE GMELIN
 1 FILE HODOC
 4 FILE IPA
 4 FILE MRCK
 2 FILE MSDS-OHS
 2 FILE NAPRALERT
 26442 FILE REGISTRY
 116 FILE RTECS
 27 FILE SPECINFO
 4 FILE USAN

L19

QUE L17

 SEA (2-INDOLYL OR INDO-2-YL) (S) (METHYLENE OR ETHYLENE)

3 FILE BIOSIS

FILE 'CAPLUS' ENTERED AT 18:08:59 ON 18 FEB 2005

L20 30 S (2-INDOLYL OR INDOL-2-YL) (S) (METHYLENE OR ETHYLENE)
L21 2230 S 2-OXO(5A)INDOL? OR INDOL-2-ONE OR INDOLINONE
L22 2 S L20 AND L21

INDEX 'ADISINSIGHT, ADISNEWS, AGRICOLA, ALFRAC, ANABSTR, AQUIRE, ASMDATA,
BEILSTEIN, BIOBUSINESS, BIOSIS, BIOTECHNO, CABA, CANCERLIT, CAOLD,
CAPLUS, CASREACT, CBNB, CEABA-VTB, CEN, CFR, CHEMCATS, CHEMINFORMRX,
CHEMLIST, CHEMSAFE, CIN, COPPERDATA, CSCHEM, ...' ENTERED AT 18:12:34 ON
18 FEB 2005

SEA L22

2 FILE CAPLUS
2* FILE CASREACT
1 FILE CHEMCATS
1 FILE EMBASE
5 FILE IFIPAT
217 FILE REGISTRY
1 FILE SYNTHLINE
2 FILE TOXCENTER
20 FILE USPATFULL
1 FILE USPAT2

L23 QUE L22

FILE 'CASREACT' ENTERED AT 18:16:54 ON 18 FEB 2005
L24 2 S L23

FILE 'IFIPAT' ENTERED AT 18:18:12 ON 18 FEB 2005
L25 5 S L23

FILE 'USPATFULL' ENTERED AT 18:19:26 ON 18 FEB 2005
L26 22 S L23

FILE 'USPATFULL' ENTERED AT 18:21:16 ON 18 FEB 2005
L27 22 S L23

=> index bioscience

FILE 'DRUGMONOG' ACCESS NOT AUTHORIZED

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	4.20	258.34

INDEX 'ADISCTI, ADISINSIGHT, ADISNEWS, AGRICOLA, ANABSTR, ANTE, AQUALINE,
AQUASCI, BIOBUSINESS, BIOCOMMERCE, BIOENG, BIOSIS, BIOTECHABS, BIOTECHDS,
BIOTECHNO, CABA, CANCERLIT, CAPLUS, CEABA-VTB, CEN, CIN, CONFSCI, CROPB,
CROPU, DDFB, DDFU, DGENE, DISSABS, ...' ENTERED AT 18:22:54 ON 18 FEB 2005

75 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s L22

7 FILES SEARCHED...
15 FILES SEARCHED...
2 FILE CAPLUS
25 FILES SEARCHED...
27 FILES SEARCHED...
1 FILE EMBASE
34 FILES SEARCHED...
0* FILE FEDRIP
5 FILE IFIPAT
42 FILES SEARCHED...

55 FILES SEARCHED...
1 FILE SYNTHLINE
2 FILE TOXCENTER
67 FILES SEARCHED...
20 FILE USPATFULL
1 FILE USPAT2
69 FILES SEARCHED...
73 FILES SEARCHED...

7 FILES HAVE ONE OR MORE ANSWERS, 75 FILES SEARCHED IN STNINDEX

L28 QUE L22

=> d rank

F1	20	USPATFULL
F2	5	IFIPAT
F3	2	CAPLUS
F4	2	TOXCENTER
F5	1	EMBASE
F6	1	SYNTHLINE
F7	1	USPAT2

=> fil embase

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	5.31	263.65

FILE 'EMBASE' ENTERED AT 18:28:19 ON 18 FEB 2005
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FILE COVERS 1974 TO 18 Feb 2005 (20050218/ED)

EMBASE has been reloaded. Enter HELP RLOAD for details.

This file contains CAS Registry Numbers for easy and accurate
substance identification.

=> s L28

2064078 "2"
3337 "INDOLYL"
1 "INDOLYLS"
3338 "INDOLYL"
("INDOLYL" OR "INDOLYLS")
770 2-INDOLYL
("2"(W)"INDOLYL")
3684 "INDOL"
20 "INDOLS"
3702 "INDOL"
("INDOL" OR "INDOLS")
2064078 "2"
35665 "YL"
28 "YLS"
35693 "YL"
("YL" OR "YLS")
103 INDOL-2-YL
("INDOL"(W)"2"(W)"YL")
19367 METHYLENE
127 METHYLENES
19461 METHYLENE
(METHYLENE OR METHYLENES)
22710 ETHYLENE
164 ETHYLENES

22797 ETHYLENE
 (ETHYLENE OR ETHYLENES)
 3 (2-INDOLYL OR INDOL-2-YL) (S) (METHYLENE OR ETHYLENE)
 2064078 "2"
 21567 "OXO"
 4 "OXOS"
 21568 "OXO"
 ("OXO" OR "OXOS")
 4736 2-OXO
 ("2" (W) "OXO")
 28703 INDOL?
 446 2-OXO (5A) INDOL?
 3684 "INDOL"
 20 "INDOLS"
 3702 "INDOL"
 ("INDOL" OR "INDOLS")
 2064078 "2"
 1306219 "ONE"
 48127 "ONES"
 1341165 "ONE"
 ("ONE" OR "ONES")
 619 INDOL-2-ONE
 ("INDOL" (W) "2" (W) "ONE")
 191 INDOLINONE
 61 INDOLINONES
 212 INDOLINONE
 (INDOLINONE OR INDOLINONES)
 L29 1 L20 AND L21

=> d L29

L29 ANSWER 1 OF 1 EMBASE COPYRIGHT 2005 ELSEVIER INC. ALL RIGHTS RESERVED.
 on STN
 AN 2000256228 EMBASE
 TI Identification of substituted 3-[(4,5,6,7-tetrahydro-1H- **indol-2-yl)methylene**]-1,3-dihydroindol-2-ones as
 growth factor receptor inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and
 PDGF-R β tyrosine kinases.
 AU Sun L.; Tran N.; Liang C.; Hubbard S.; Tang F.; Lipson K.; Schreck R.;
 Zhou Y.; McMahon G.; Tang C.
 CS L. Sun, SUGEN, Inc., 230 East Grand Avenue, South San Francisco, CA
 94080-4811, United States. connie-sun@sugen.com
 SO Journal of Medicinal Chemistry, (13 Jul 2000) 43/14 (2655-2663).
 Refs: 17
 ISSN: 0022-2623 CODEN: JMCMAR
 CY United States
 DT Journal; Article
 FS 030 Pharmacology
 037 Drug Literature Index
 LA English
 SL English

=> fil toxcenter

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
4.17	267.82

FULL ESTIMATED COST

FILE 'TOXCENTER' ENTERED AT 18:28:48 ON 18 FEB 2005
 COPYRIGHT (C) 2005 ACS

FILE COVERS 1907 TO 15 Feb 2005 (20050215/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

TOXCENTER has been enhanced with new files segments and search fields.
See HELP CONTENT for more information.

TOXCENTER thesauri in the /CN, /CT, and /MN fields incorporate the MeSH 2005 vocabulary. See <http://www.nlm.nih.gov/mesh/> and http://www.nlm.nih.gov/pubs/techbull/nd03/nd03_mesh.html for a description of changes.

=> s L28

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1925579 2
  1126 INDOLYL
    60 2-INDOLYL
      (2(W) INDOLYL)
  2180 INDOL
    17 INDOLS
  2193 INDOL
      (INDOL OR INDOLS)
1925579 2
  24250 YL
    4 YLS
  24254 YL
      (YL OR YLS)
    97 INDOL-2-YL
      (INDOL(W) 2 (W) YL)
  20826 METHYLENE
    49 METHYLENES
  20858 METHYLENE
      (METHYLENE OR METHYLENES)
  40571 ETHYLENE
    1020 ETHYLENES
  40986 ETHYLENE
      (ETHYLENE OR ETHYLENES)
    4 (2-INDOLYL OR INDOL-2-YL) (S) (METHYLENE OR ETHYLENE)
1925579 2
  18338 OXO
    4 OXOS
  18339 OXO
      (OXO OR OXOS)
    4062 2-OXO
      (2(W) OXO)
  25425 INDOL?
    110 2-OXO(5A) INDOL?
  2180 INDOL
    17 INDOLS
  2193 INDOL
      (INDOL OR INDOLS)
1925579 2
  605676 ONE
    27705 ONES
  627521 ONE
      (ONE OR ONES)
    81 INDOL-2-ONE
      (INDOL(W) 2 (W) ONE)
  193 INDOLINONE
    70 INDOLINONES
  218 INDOLINONE
      (INDOLINONE OR INDOLINONES)
L30      2 L20 AND L21
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=> d L30

L30 ANSWER 1 OF 2 TOXCENTER COPYRIGHT 2005 ACS on STN
AN 2002:71579 TOXCENTER
CP Copyright 2005 ACS
DN CA13312159618U
TI Identification of Substituted 3-[(4,5,6,7-Tetrahydro-1H-indol-2-yl)methylene]-1,3-dihydroindol-2-ones as Growth Factor Receptor Inhibitors for VEGF-R2 (Flk-1/KDR), FGF-R1, and PDGF-R β Tyrosine Kinases
AU Sun, Li; Tran, Ngoc; Liang, Congxing; Hubbard, Steve; Tang, Flora; Lipson, Kenneth; Schreck, Randall; Zhou, Yong; McMahon, Gerald; Tang, Cho
CS SUGEN Inc., South San Francisco, CA, 94080-4811, USA.
SO Journal of Medicinal Chemistry, (2000) Vol. 43, No. 14, pp. 2655-2663.
CODEN: JMCMAR. ISSN: 0022-2623.
CY UNITED STATES
DT Journal
FS CAPLUS
OS CAPLUS 2000:417312
LA English
ED Entered STN: 20020326
Last Updated on STN: 20020326

=> d L30 2

L30 ANSWER 2 OF 2 TOXCENTER COPYRIGHT 2005 ACS on STN
AN 1999:192747 TOXCENTER
CP Copyright 2005 ACS
DN CA13119257441J
TI Heterocyclic families of compounds [tricyclic-based indolinones and pyrazolecarboxylic acid amides] for the modulation of tyrosine protein kinase
AU Fong, Annie; Hannah, Alison; Harris, David G.; Hirth, Peter; Hubbard, Steven R.; Langecker, Peter; Liang, Congxin; McMahon, Gerald; Mohammadi, Moosa; et al.
CS ASSIGNEE: Max-Planck Institut fur Biochemie
PI WO 9948868 A2 30 Sep 1999
SO (1999) PCT Int. Appl., 269 pp.
CODEN: PIXXD2.
CY UNITED STATES
DT Patent
FS CAPLUS
OS CAPLUS 1999:626172
LA English
ED Entered STN: 20011116
Last Updated on STN: 20020730

=> index patents

FILE 'ENCOMPAT2' ACCESS NOT AUTHORIZED
COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
3.71	271.53

FULL ESTIMATED COST

INDEX 'CAOLD, CAPLUS, CASREACT, CROPU, DGENE, DPCI, ENCOMPAT, EPFULL, FRANCEPAT, FRFULL, FSTA, IFIPAT, IMSPATENTS, INPADOC, JAPIO, KOREAPAT, LITALERT, NTIS, PAPERCHEM2, PATDD, PATDPA, PATDPAFULL, PCTFULL, PCTGEN, PIRA, PROUSDDR, PS, RAPRA, RDISCLOSURE, ...'
ENTERED AT 18:30:29 ON 18 FEB 2005

37 FILES IN THE FILE LIST IN STNINDEX

Enter SET DETAIL ON to see search term postings or to view
search error messages that display as 0* with SET DETAIL OFF.

=> s L22

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      2  FILE CAPLUS
      2* FILE CASREACT
    3 FILES SEARCHED...
      2  FILE EPFULL
    8 FILES SEARCHED...
      5  FILE IFIPAT
      2  FILE INPADO
    15 FILES SEARCHED...
    22 FILES SEARCHED...
      2  FILE PCTFULL
    23 FILES SEARCHED...
      1  FILE SYNTHLINE
     20  FILE USPATFULL
    33 FILES SEARCHED...
      1  FILE USPAT2
    35 FILES SEARCHED...
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9 FILES HAVE ONE OR MORE ANSWERS, 37 FILES SEARCHED IN STNINDEX

L31 QUE L22

=> d rank

```
F1      20  USPATFULL
F2       5  IFIPAT
F3       2  CAPLUS
F4       2  EPFULL
F5       2  INPADO
F6       2  PCTFULL
F7      2*  CASREACT
F8       1  SYNTHLINE
F9       1  USPAT2
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=> fil efull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	8.85	280.38

FILE 'EPFULL' ENTERED AT 18:39:19 ON 18 FEB 2005
COPYRIGHT (C) 2005 European Patent Office / FIZ Karlsruhe

FILE LAST UPDATED: 16 FEB 2005 <20050216/UP>
FILE COVERS 1978 TO DATE

>>> SIMULTANEOUS LEFT AND RIGHT TRUNCATION IS AVAILABLE
IN FIELDS /BI and /CLM. <<<

>>> FREE CONNECT HOUR IN JANUARY AND FEBRUARY --> SEE NEWS <<<

**DETAILED DESCRIPTIONS ARE AVAILABLE FOR DISPLAY IN EPFULL.
INDEXING OF DETAILED DESCRIPTIONS IN THE BASIC INDEX HAS
STARTED WITH WEEK 05/2005 AND WILL BE PROCEEDED CONTINUOUSLY
BACKWARDS.
SEE HELP CURRENT FOR THE PRESENT FILE STATUS.**

>>> The EPFULL file will be enhanced successively with
additional fields.
For information on the current status of the file please
see => HELP CURRENT (last updated February 16, 2005). <<<

>>> For changes in EPFULL compared to EUROPATFULL please see
=> HELP CHANGE (last updated January 11, 2005). <<<

=> s L31

967468 2
2461 INDOLYL
2 INDOLYLS
2461 INDOLYL
(INDOLYL OR INDOLYLS)
129 2-INDOLYL
(2(W)INDOLYL)
2198 INDOL
57 INDOLS
2220 INDOL
(INDOL OR INDOLS)
967468 2
14348 YL
4 YLS
14350 YL
(YL OR YLS)
153 INDOL-2-YL
(INDOL(W)2(W)YL)
12298 METHYLENE
93 METHYLENES
12312 METHYLENE
(METHYLENE OR METHYLENES)
39145 ETHYLENE
105 ETHYLENES
39170 ETHYLENE
(ETHYLENE OR ETHYLENES)
26 (2-INDOLYL OR INDOL-2-YL) (S) (METHYLENE OR ETHYLENE)
967468 2
8613 OXO
1 OXOS
8613 OXO
(OXO OR OXOS)
2343 2-OXO
(2(W)OXO)
7479 INDOL?
116 2-OXO(5A)INDOL?
2198 INDOL
57 INDOLS
2220 INDOL
(INDOL OR INDOLS)
967468 2
749199 ONE
27536 ONES
750970 ONE
(ONE OR ONES)
76 INDOL-2-ONE
(INDOL(W)2(W)ONE)
105 INDOLINONE
44 INDOLINONES
130 INDOLINONE
(INDOLINONE OR INDOLINONES)
L32 2 L20 AND L21

=> d L32 1-2

L32 ANSWER 1 OF 2 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN

AN 2002:43102 EPFULL

DUPD 20030102 DUPW 200301
 IN SUZUKI, Shuichi, 44-77, Minami 7-chome, Ushiku-shi, Ibaraki 300-1222, JP;
 KOTAKE, Makoto, 144-3-515, Abiko, Abiko-shi, Chiba 270-1166, JP;
 MIYAMOTO, Mitsuaki, 1610-10, Kamitakatsu, Tsuchiura-shi, Ibaraki 300-0811, JP;
 KAWAHARA, Tetsuya, 12-20, Nampeidai 1-chome, Ami-machi, Inashiki-gun, Ibaraki 300-0312, JP;
 KAJIWARA, Akiharu, 6-4, Inarimae, Tsukuba-shi, Ibaraki 305-0061, JP;
 HISHINUMA, Ieharu, 4-8, Kubogaoka 3-chome, Moriya-shi, Ibaraki 302-0104, JP;
 OKANO, Kazuo, 11-8, Kinunodai 3-chome, Yawara-mura, Tsukuba-gun, Ibaraki 300-2436, JP;
 MIYAZAWA, Syuhei, 39-26, Matsugaoka 2-chome, Moriya-shi, Ibaraki 302-0127, JP;
 CLARK, Richard, 20-22, Ottominami 2-chome, Tsuchiura-shi, Ibaraki 300-0845, JP;
 OZAKI, Fumihiko, 35-55, Sakaecho 2-chome, Ushiku-shi, Ibaraki 300-1233, JP;
 SATO, Nobuaki, 1032-19, Otto, Tsuchiura-shi, Ibaraki 300-0844, JP;
 SHINODA, Masanobu, 4-1, Wakaba, Kukizaki-machi, Inashiki-gun, Ibaraki 300-1249, JP;
 KAMADA, Atsushi, 7-30, Kamiya 2-chome, Ushiku-shi, Ibaraki 300-1216, JP;
 TSUKADA, Itaru, 11-13, Minami 3-chome, Ushiku-shi, Ibaraki 300-1222, JP;
 MATSUURA, Fumiyoshi, 25-2-205, Matsushiro 3-chome, Tsukuba-shi, Ibaraki 305-0035, JP;
 NAOE, Yoshimitsu, 2574-20-B102, Kamiyokoba, Tsukuba-shi, Ibaraki 305-0845, JP;
 TERAUCHI, Taro, Painhaitsu 201, 17-17, Matsushiro 3-chome, Tsukuba-shi, Ibaraki 305-0035, JP;
 OOHASHI, Yoshiaki, 35-19-502, Kannondai 1-chome, Tsukuba-shi, Ibaraki 305-0856, JP;
 ITO, Osamu, 19-4, Sakura 1-chome, Tsukuba-shi, Ibaraki 305-0003, JP;
 MUSYA, Takashi, 836-24, Takucho, Ushiku-shi, Ibaraki 300-1236, JP;
 KOGUSHI, Motoji, 22-2, Matsugaoka 1-chome, Moriya-shi, Ibaraki 302-0127, JP
 PA Eisai Co., Ltd., 4-6-10, Koishikawa, Bunkyo-ku, Tokyo 112-8088, JP
 PAN 210777
 LAF Japanese
 LA English
 LAP English
 DT Patent
 PIT WO/ International application published with search report
 PI WO 2002085855 A1 20021031
 DS AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR
 AI EP 2002-724628 A 20020419
 WO 2002-JP3961 A 20020419
 PRAI EP 2002-724628 A 20020419 *
 WO 2002-JP3961 A 20020419 *
 ICM C07D209-44
 AN 2002:43102 EPFULL
 DUPD 20040428 DUPW 200418
 TIEN 2-IMINOPYRROLIDINE DERIVATES.
 TIFR DERIVES DE 2-IMINOPYRROLIDINE.
 TIDE 2-IMINOPYRROLIDIN-DERIVATE.
 IN SUZUKI, Shuichi, 44-17, Minami 7-chome, Ushiku-shi, Ibaraki 300-1222, JP;
 KOTAKE, Makoto, 144-3-515, Abiko, Abiko-shi, Chiba 270-1166, JP;
 MIYAMOTO, Mitsuaki, 1610-10, Kamitakatsu, Tsuchiura-shi, Ibaraki 300-0811, JP;
 KAWAHARA, Tetsuya, 12-20, Nampeidai 1-chome, Ami-machi, Inashiki-gun, Ibaraki 300-0312, JP;

KAJIWARA, Akiharu, 6-4, Inarimae, Tsukuba-shi, Ibaraki 305-0061, JP;
 HISHINUMA, Ieharu, 4-8, Kubogaoka 3-chome, Moriya-shi, Ibaraki 302-0104, JP;
 OKANO, Kazuo, 11-8, Kinunodai 3-chome, Yawara-mura, Tsukuba-gun, Ibaraki 300-2436, JP;
 MIYAZAWA, Syuhei, 39-26, Matsugaoka 2-chome, Moriya-shi, Ibaraki 302-0127, JP;
 CLARK, Richard, 20-22, Ottominami 2-chome, Tsuchiura-shi, Ibaraki 300-0845, JP;
 OZAKI, Fumihiro, 35-55, Sakaecho 2-chome, Ushiku-shi, Ibaraki 300-1233, JP;
 SATO, Nobuaki, 1032-19, Otto, Tsuchiura-shi, Ibaraki 300-0844, JP;
 SHINODA, Masanobu, 4-1, Wakaba, Kukizaki-machi, Inashiki-gun, Ibaraki 300-1249, JP;
 KAMADA, Atsushi, 7-30, Kamiya 2-chome, Ushiku-shi, Ibaraki 300-1216, JP;
 TSUKADA, Itaru, 5-1-3, Tokodai, Tsukuba-shi, Ibaraki 300-2635, JP;
 MATSUURA, Fumiyoshi, 5-1-3, Tokodai, Tsukuba-shi, Ibaraki 300-2635, JP;
 NAOE, Yoshimitsu, 2574-20-B102, Kamiyokoba, Tsukuba-shi, Ibaraki 305-0845, JP;
 TERAUCHI, Taro, Painhaitsu 201, 17-17, Matsushiro 3-chome, Tsukuba-shi, Ibaraki 305-0035, JP;
 OOHASHI, Yoshiaki, 35-19-502, Kannondai 1-chome, Tsukuba-shi, Ibaraki 305-0856, JP;
 ITO, Osamu, 19-4, Sakura 1-chome, Tsukuba-shi, Ibaraki 305-0003, JP;
 TANAKA, Hiroshi, 6-7, Tokodai 3-chome, Tsukuba-shi, Ibaraki 300-2635, JP;
 MUSHA, Takashii, 836-24, Takuucho, Ushiku-shi,, Ibaraki 300-1236, JP;
 KOGUSHI, Motoji, 22-2, Matsugaoka 1-chome, Moriya-shi, Ibaraki 302-0127, JP;
 KAWATA, Tsutomu, 16-19, Kidamarihigashidai 2-chome, Tsuchiura-shi, Ibaraki 300-0027, JP;
 MATSUOKA, Toshiyuki, 6-10, Koishikawa 4-chome, Bunkyo-ku Tokyo 112-8088, JP;
 KOBAYASHI, Hiroko, 714-11, Itaya 4-chome, Tsuchiura-shi, Ibaraki 300-0007, JP;
 CHIBA, Keni-ichi, 20-401, Oomachi 5-chome, Tsuchiura-shi, Ibaraki 300-0038, JP;
 KIMURA, Akifumi, 7-2, Inarimae, Tsukuba-shi, Ibaraki 305-0061, JP;
 ONO, Naoto, 5-1-3, Tokodai, Tsukuba-shi, Ibaraki 300-2635, JP
 Eisai Co., Ltd., 4-6-10, Koishikawa, Bunkyo-ku, Tokyo 112-8088, JP

PA
 PAN
 AG
 AGN
 LAF
 LA
 LAP
 TL
 DT
 PIT
 PI
 DS
 AI
 PRAI
 ICM

L32 ANSWER 2 OF 2 EPFULL COPYRIGHT 2005 EPO/FIZ KA on STN
 AN 1999:102178 EPFULL
 DUPD 20000816 DUPW 200033

TIEN 4,5-AZOLO-OXINDOLES.
 TIFR 4,5-AZOLO-OXINDOLES.
 TIDE 4,5-AZOLO-OXINDOLE.
 IN LUK, Kin-Chun, 66 Evergreen Drive, North Caldwell, NJ 07006-4622, US;
 MICHOU, Christophe, Apt. 2A, 411 East 87th Street, New York, NY 10128,
 US;
 MISCHKE, Steven Gregory, Apt. F13, 565 Grove Street, Clifton, NJ
 07013, US
 PA F. HOFFMANN-LA ROCHE AG, (HOFFMANN-LA ROCHE AG, F.; ROCHE AG, F.
 HOFFMANN-LA), 124 Grenzacherstrasse, 4070 Basel, CH
 PAN 1107064
 LAF English
 LA English
 LAP English
 TL German; English; French
 DT Patent
 PIT WOA2 International application published without search report
 PI WO 2000035920 A2 20000622
 DS AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
 AI EP 1999-964543 A 19991210
 WO 1999-EP9779 A 19991210
 PRAI US 1998-112611P P 19981217
 ICM C07D487-00

 AN 1999:102178 EPFULL
 DUPD 20020102 DUPW 200201
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 TIDE 4,5-AZOLO-OXINDOLE.
 IN LUK, Kin-Chun, 66 Evergreen Drive, North Caldwell, NJ 07006-4622, US;
 MICHOU, Christophe, Apt. 11E, 155 East 93rd Street, New York NY 10128,
 US;
 MISCHKE, Steven Gregory, 118 Beechwood Road, Florham Park NJ 07932, US
 PA F. HOFFMANN-LA ROCHE AG, (HOFFMANN-LA ROCHE AG, F.; ROCHE AG, F.
 HOFFMANN-LA), 124 Grenzacherstrasse, 4070 Basel, CH
 PAN 1107064
 AG Witte, Hubert, Dr., et al, P.O. Box 3255, 4002 Basel, CH
 AGN 78222
 LAF English
 LA English
 LAP English
 TL German; English; French
 DT Patent
 PIT EPA2 Application published without search report
 PI EP 1149106 A2 20011031
 EP 1149106 A3 20001123
 WO 2000035920 20000622
 DS AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
 AI EP 1999-964543 A 19991210
 WO 1999-EP9779 A 19991210
 PRAI US 1998-112611P P 19981217
 ICM C07D487-04
 ICS A61K031-4188; A61K031-424; A61K031-425

 AN 1999:102178 EPFULL
 DUPD 20040901 DUPW 200436
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 TIDE 4,5-AZOLO-OXINDOLE.
 IN LUK, Kin-Chun, 66 Evergreen Drive, North Caldwell, NJ 07006-4622, US;
 MICHOU, Christophe, Apt. 11E, 155 East 93rd Street, New York NY 10128,
 US;
 MISCHKE, Steven Gregory, 118 Beechwood Road, Florham Park NJ 07932, US

PA F. HOFFMANN-LA ROCHE AG, (HOFFMANN-LA ROCHE AG, F.; ROCHE AG, F.
 HOFFMANN-LA), 124 Grenzacherstrasse, 4070 Basel, CH
 PAN 1107064
 AG Witte, Hubert, Dr., et al, P.O. Box 3255, 4002 Basel, CH
 AGN 78222
 LAF English
 LA English
 LAP English
 TL German; English; French
 DT Patent
 PIT EPB1 Granted patent
 PI EP 1149106 B1 20030319
 WO 2000035920 20000622
 DS AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE
 AI EP 1999-964543 A 19991210
 WO 1999-EP9779 A 19991210
 PRAI US 1998-112611P P 19981217
 ICM C07D487-04
 ICS A61K031-4188; A61K031-424; A61K031-425

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F1	20	USPATFULL
F2	5	IFIPAT
F3	2	CAPLUS
F4	2	EPFULL
F5	2	INPADOC
F6	2	PCTFULL
F7	2*	CASREACT
F8	1	SYNTHLINE
F9	1	USPAT2

=> fil inpadoc

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	1.52	281.90

FILE 'INPADOC' ENTERED AT 18:40:41 ON 18 FEB 2005
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FILE LAST UPDATED: 17 FEB 2005 <20050217/UP>
 17 FEB 2005 <20050217/UPLS>
 MOST RECENT INPADOC WEEK: 200507 <200507/EW>
 FILE COVERS 1968 TO DATE.

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 ENTER HELP UPS <<<

>>> STATISTIC FOR UPDATES OF PUBLICATION/PATENT KIND CODES

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B. SORTED BY DATE:

<http://www.stn-international.de/stndatabases/details/inpadoc/fkd2>
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 (LAST UPDATED SEPTEMBER 2004) <<<

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 and also family based alerts for the INPADOC database.

---> see NEWS or

http://www.stn-international.de/stndatabases/details/inpadoc_fam_sdi.pdf

=> s L31

763613 2
1356 INDOLYL
57 2-INDOLYL
(2 (W) INDOLYL)
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50 INDOLS
3457 INDOL
(INDOL OR INDOLS)
763613 2
20907 YL
1 YLS
20908 YL
(YL OR YLS)
64 INDOL-2-YL
(INDOL (W) 2 (W) YL)
6284 METHYLENE
37 METHYLENES
6319 METHYLENE
(METHYLENE OR METHYLENES)
36168 ETHYLENE
133 ETHYLENES
36279 ETHYLENE
(ETHYLENE OR ETHYLENES)
5 (2-INDOLYL OR INDOL-2-YL) (S) (METHYLENE OR ETHYLENE)
763613 2
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1 OXOS
16119 OXO
(OXO OR OXOS)
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(2 (W) OXO)
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1022295 ONE
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(INDOL (W) 2 (W) ONE)
368 INDOLINONE
140 INDOLINONES
482 INDOLINONE
(INDOLINONE OR INDOLINONES)
L33 2 L20 AND L21

=> d L33 1-2

L33 ANSWER 1 OF 2 INPADOC COPYRIGHT 2005 EPO on STN

LEVEL 1

AN 229317635 INPADOC ED 20040311 EW 200411 UP 20040311 UW 200411
TI MODIFIED AMINOACIDS, PHARMACEUTICALS ON THEIR BASE.
IN RUDOLF, KLAUS; EBERLEIN, WOLFGANG; ENGEL, WOLFHARD; PIEPER, HELMUT;
DOODS, HENRI; HALLERMAYER, GERHARD; ENTZEROTH, MICHAEL; WIENEN, WOLFGANG
INS RUDOLF KLAUS; EBERLEIN WOLFGANG; ENGEL WOLFHARD; PIEPER HELMUT; DOODS
HENRI; HALLERMAYER GERHARD; ENTZEROTH MICHAEL; WIENEN WOLFGANG

INA DE; DE; DE; DE; DE; DE; DE; DE
 PA DR.KARL THOMAE GMBH
 PAS THOMAE GMBH DR K
 PAA DE
 TL English
 DT Patent
 PIT EAB1 PATENT
 PI EA 4037 B1 20031225
 AI EA 1999-278 A 19970908
 PRAI DE 1996-19636623 A 19960910 (EDPR 19990317)
 DE 1997-19720011 A 19970514 (EDPR 19990317)
 WO 1997-EP4862 W 19970908 (EDPR 19990317)

L33 ANSWER 2 OF 2 INPADOC COPYRIGHT 2005 EPO on STN

LEVEL 1

AN 219224611 INPADOC ED 20031031 EW 200344 UP 20031031 UW 200344
 TI DISUBSTITUTED BICYCLIC HETEROCYCLES, THEIR PRODUCTION AND USE AS
 MEDICAMENTS.
 IN HAUDEL, NORBERT; RIES, UWE; PRIEPKE, HENNING; WIENEN, WOLFGANG; STASSEN,
 JEAN, MARIE
 INS HAUDEL NORBERT; RIES UWE; PRIEPKE HENNING; WIENEN WOLFGANG; STASSEN JEAN
 MARIE
 INA DE; DE; DE; DE; DE
 PA BOEHRINGER INGELHEIM PHARMA KG
 PAS BOEHRINGER INGELHEIM PHARMA
 PAA DE
 TL English
 DT Patent
 PIT EAB1 PATENT
 PI EA 3697 B1 20030828
 AI EA 1999-746 A 19980216
 PRAI DE 1997-19706229 A 19970218 (EDPR 19990317)
 DE 1997-19751939 A 19971124 (EDPR 19990317)
 WO 1998-EP865 W 19980216 (EDPR 19990317)

=> fil pctfull

COST IN U.S. DOLLARS	SINCE FILE ENTRY	TOTAL SESSION
FULL ESTIMATED COST	3.30	285.20

FILE 'PCTFULL' ENTERED AT 18:41:41 ON 18 FEB 2005
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FILE LAST UPDATED: 15 FEB 2005 <20050215/UP>
 MOST RECENT UPDATE WEEK: 200506 <200506/EW>
 FILE COVERS 1978 TO DATE

>>> As of update 01/2004 the Designated States field (DS)
 has been enhanced to accommodate additional information
 provided by WIPO pertaining to application kind for
 regional and international designated states. Due to the
 change in DS display format postprocessing the data may
 be affected but search and SDI procedures will not have
 to be adjusted.
 See HELP CHANGE for further information <<<

>>> IMAGES ARE AVAILABLE ONLINE AND FOR EMAIL-PRINTS <<<

=> s L31

868130 2
 12981 INDOLYL

21 INDOLYLS
 12988 INDOLYL
 (INDOLYL OR INDOLYLS)
 520 2-INDOLYL
 (2 (W) INDOLYL)
 5911 INDOL
 135 INDOLS
 5927 INDOL
 (INDOL OR INDOLS)
 868130 2
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 225 YLS
 51900 YL
 (YL OR YLS)
 107 INDOL-2-YL
 (INDOL (W) 2 (W) YL)
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 430 METHYLENES
 45152 METHYLENE
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 88181 ETHYLENE
 464 ETHYLENES
 88256 ETHYLENE
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 22 (2-INDOLYL OR INDOL-2-YL) (S) (METHYLENE OR ETHYLENE)
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 26903 OXO
 52 OXOS
 26924 OXO
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 6422 2-OXO
 (2 (W) OXO)
 28601 INDOL?
 360 2-OXO (5A) INDOL?
 5911 INDOL
 135 INDOLS
 5927 INDOL
 (INDOL OR INDOLS)
 868130 2
 750887 ONE
 66345 ONES
 751618 ONE
 (ONE OR ONES)
 91 INDOL-2-ONE
 (INDOL (W) 2 (W) ONE)
 293 INDOLINONE
 259 INDOLINONES
 478 INDOLINONE
 (INDOLINONE OR INDOLINONES)

L34 3 L20 AND L21

=> d L34 1-3

L34 ANSWER 1 OF 3 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 2003000688 PCTFULL ED 20030115 EW 200301
 TIEN AZAINDOLES
 TIFR AZAINDOLES
 IN COX, Paul, Joseph, Aventis Pharma Limited, Aventis House, 50 Kings Hill
 Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB];
 MAJID, Tahir, Nadeem, Aventis Pharma Limited, Aventis House, 50 Kings
 Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB];
 LAI, Justine, Yeun, Quai, Aventis Pharma Limited, Aventis House, 50
 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [SG, GB];

MORLEY, Andrew, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB];

AMENDOLA, Shelley, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB];

DEPRETS, Stephanie, Daniele, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB];

EDLIN, Chris, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB];

GARDNER, Charles, J., Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [US, GB];

KOMINOS, Dorothea, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [US, GB];

PEDGRIFT, Brian, Leslie, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB];

HALLEY, Frank, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB];

GILLESPIE, Timothy, Alan, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [US, GB];

EDWARDS, Michael, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [US, GB];

CLERC, Francois, Frederic, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB];

NEMECEK, Conception, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB];

HOUILLE, Olivier, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB];

DAMOUR, Dominique, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB];

BOUCHARD, Herve, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB];

BEZARD, Daniel, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB];

CARREZ, Chantal, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB]

PA AVENTIS PHARMA LIMITED, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB], for all designates States except US;

COX, Paul, Joseph, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB], for US only;

MAJID, Tahir, Nadeem, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB], for US only;

LAI, Justine, Yeun, Quai, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [SG, GB], for US only;

MORLEY, Andrew, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB], for US only;

AMENDOLA, Shelley, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB], for US only;

DEPRETS, Stephanie, Daniele, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB], for US only;

EDLIN, Chris, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB], for US only;

GARDNER, Charles, J., Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [US, GB], for US only;

KOMINOS, Dorothea, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [US, GB], for US

only;
 PEDGRIFT, Brian, Leslie, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [GB, GB], for US only;
 HALLEY, Frank, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB], for US only;
 GILLESPIE, Timothy, Alan, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [US, GB], for US only;
 EDWARDS, Michael, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [US, GB], for US only;
 CLERC, Francois, Frederic, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB], for US only;
 NEMECEK, Conception, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB], for US only;
 HOUILLE, Olivier, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB], for US only;
 DAMOUR, Dominique, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB], for US only;
 BOUCHARD, Herve, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB], for US only;
 BEZARD, Daniel, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB], for US only;
 CARREZ, Chantal, Aventis Pharma Limited, Aventis House, 50 Kings Hill Avenue, Kings Hill, West Malling, Kent ME19 4AH, GB [FR, GB], for US only;
 AG JONES, Stephen, Anthony, Adamson Jones, Broadway Business Centre, 32a Stoney Street, Nottingham NG1 1LL, GB
 LAF English
 LA English
 DT Patent
 PI WO 2003000688 A1 20030103
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 AI WO 2002-GB2799 A 20020620
 PRAI 2001-0115109.1 20010621
 GB 2001-0115109.1 20010621
 GB 2001-60/300,257 20010622
 US 2001-60/300,257 20010622
 ICM C07D471-04
 ICS C07D487-04; A61K031-437; A61K031-4985; A61P029-00; A61P011-00;
 A61P009-00; A61P035-00
 ICI C07D471-04, C07D221:00, C07D209:00; C07D487-04, C07D241:00, C07D209:00
 L34 ANSWER 2 OF 3 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 1999052875 PCTFULL ED 20020515
 TIEN AMINE COMPOUNDS, THEIR PRODUCTION AND THEIR USE AS SOMATOSTATIN RECEPTOR ANTAGONISTS OR AGONISTS

TIFR COMPOSES AMINES, LEUR PRODUCTION, ET LEUR UTILISATION COMME ANTAGONISTES
 OU AGONISTES DU RECEPTEUR DE LA SOMATOSTATINE
 IN SUZUKI, Nobuhiro;
 KATO, Kaneyoshi;
 TAKEKAWA, Shiro;
 TERAUCHI, Jun;
 ENDO, Satoshi
 PA TAKEDA CHEMICAL INDUSTRIES, LTD.;
 SUZUKI, Nobuhiro;
 KATO, Kaneyoshi;
 TAKEKAWA, Shiro;
 TERAUCHI, Jun;
 ENDO, Satoshi
 LA English
 DT Patent
 PI WO 9952875 A1 19991021
 DS W: AE AL AM AU AZ BA BB BG BR BY CA CN CU CZ EE GD GE HR HU
 ID IL IN IS JP KG KR KZ LC LK LR LT LV MD MG MK MN MX NO
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 GM KE LS MW SD SL SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT
 BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ
 CF CG CI CM GA GN GW ML MR NE SN TD TG
 AI WO 1999-JP1871 A 19990408
 PRAI 1998-10/96422 19980408
 JP 1998-10/96422 19980408
 JP 1998-10/345328 19981204
 JP 1998-10/345328 19981204
 ICM C07D
 ICS A61K031-47; C07D; C07D; C07D; C07D; C07D; C07D; C07D; C07D; C07D;
 C07D; C07D; C07D; C07D; C07D; C07D
 L34 ANSWER 3 OF 3 PCTFULL COPYRIGHT 2005 Univentio on STN
 AN 1993001167 PCTFULL ED 20020513
 TIEN PYRROLIDINE AND THIAZOLIDINE DERIVATIVES, PREPARATION THEREOF AND DRUGS
 CONTAINING SAME
 TIFR DERIVES DE PYRROLIDINE ET THIAZOLIDINE, LEUR PREPARATION ET LES
 MEDICAMENTS LES CONTENANT
 IN CAPET, Marc;
 COTREL, Claude;
 GUYON, Claude;
 JOANNIC, Michel;
 MANFRE, Franco;
 ROUSSEL, Gerard;
 DUBROEUCQ, Marie-Christine;
 CHEVE, Michel;
 DUTRUC-ROSSET, Gilles
 PA RHONE-POULENC RORER S.A.;
 CAPET, Marc;
 COTREL, Claude;
 GUYON, Claude;
 JOANNIC, Michel;
 MANFRE, Franco;
 ROUSSEL, Gerard;
 DUBROEUCQ, Marie-Christine;
 CHEVE, Michel;
 DUTRUC-ROSSET, Gilles
 LA French
 DT Patent
 PI WO 9301167 A1 19930121
 DS W: AU CA CS FI HU JP KR NO PL RU US AT BE CH DE DK ES FR GB
 GR IT LU MC NL SE
 AI WO 1992-FR626 A 19920703
 PRAI 1991-91/08675 19910710

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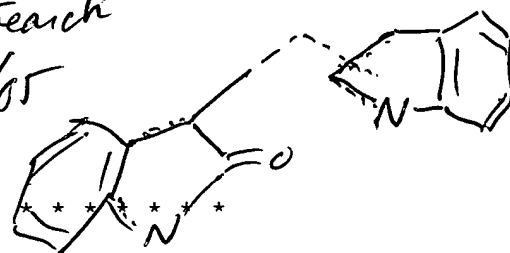
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10/725,2776.

Structure Search

2/18/05



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NEWS 5 NOV 30 PHAR reloaded with additional data
NEWS 6 DEC 01 LISA now available on STN
NEWS 7 DEC 09 12 databases to be removed from STN on December 31, 2004
NEWS 8 DEC 15 MEDLINE update schedule for December 2004
NEWS 9 DEC 17 ELCOM reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 10 DEC 17 COMPUAB reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 11 DEC 17 SOLIDSTATE reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 12 DEC 17 CERAB reloaded; updating to resume; current-awareness
alerts (SDIs) affected
NEWS 13 DEC 17 THREE NEW FIELDS ADDED TO IFIPAT/IFIUDB/IFICDB
NEWS 14 DEC 30 EPFULL: New patent full text database to be available on STN
NEWS 15 DEC 30 CAPLUS - PATENT COVERAGE EXPANDED
NEWS 16 JAN 03 No connect-hour charges in EPFULL during January and
February 2005
NEWS 17 JAN 26 CA/CAPLUS - Expanded patent coverage to include the Russian
Agency for Patents and Trademarks (ROSPATENT)
NEWS 18 FEB 10 STN Patent Forums to be held in March 2005
NEWS 19 FEB 16 STN User Update to be held in conjunction with the 229th ACS
National Meeting on March 13, 2005

NEWS EXPRESS JANUARY 10 CURRENT WINDOWS VERSION IS V7.01a, CURRENT
MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP),
AND CURRENT DISCOVER FILE IS DATED 10 JANUARY 2005

NEWS HOURS STN Operating Hours Plus Help Desk Availability
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NEWS WWW CAS World Wide Web Site (general information)

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 15:34:50 ON 18 FEB 2005

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'REGISTRY' ENTERED AT 15:34:58 ON 18 FEB 2005

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STRUCTURE FILE UPDATES: 16 FEB 2005 HIGHEST RN 832673-31-1

DICTIONARY FILE UPDATES: 16 FEB 2005 HIGHEST RN 832673-31-1

TSCA INFORMATION NOW CURRENT THROUGH JANUARY 18, 2005

Please note that search-term pricing does apply when conducting SmartSELECT searches.

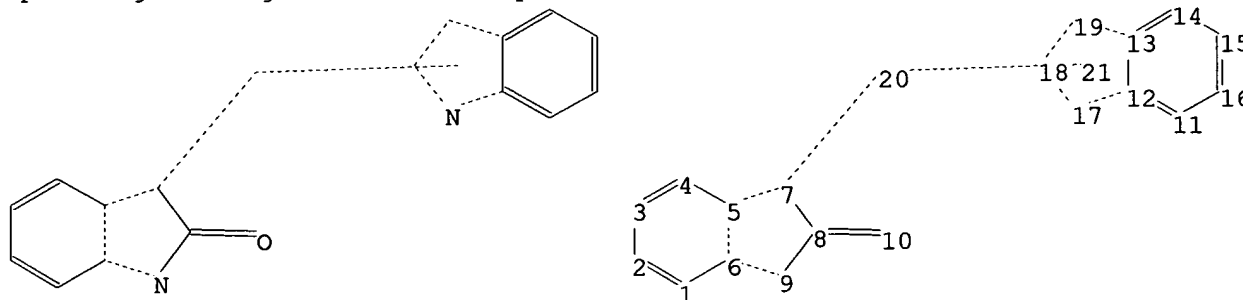
Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:

<http://www.cas.org/ONLINE/DBSS/registryss.html>

=>

Uploading C:\Program Files\Stnexp\Queries\10725277b.str



chain nodes :

10 20

ring nodes :

1 2 3 4 5 6 7 8 9 11 12 13 14 15 16 17 18 19

chain bonds :

7-20 8-10

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 8-9 11-12 11-16 12-13 12-17 13-14
13-19 14-15 15-16 17-18 18-19

exact/norm bonds :

1-2 1-6 2-3 3-4 4-5 5-6 5-7 6-9 7-8 7-20 8-9 8-10 12-17 13-19 17-18
18-19

normalized bonds :
11-12 11-16 12-13 13-14 14-15 15-16

Match level :

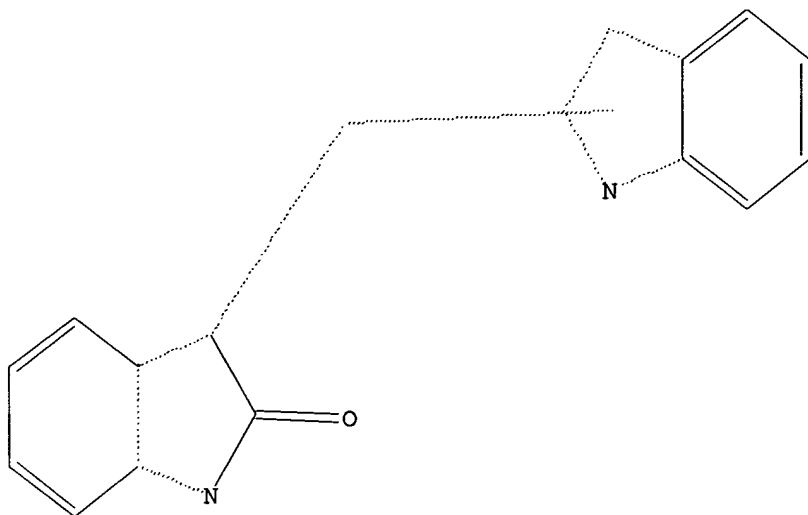
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11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:CLASS 21:CLASS

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR



Structure attributes must be viewed using STN Express query preparation.

=> s L1

SAMPLE SEARCH INITIATED 15:35:26 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 1561 TO ITERATE

64.1% PROCESSED 1000 ITERATIONS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

45 ANSWERS

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 28850 TO 33590
PROJECTED ANSWERS: 902 TO 1906

L2 45 SEA SSS SAM L1

=> s L1 full

FULL SEARCH INITIATED 15:35:31 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 32328 TO ITERATE

100.0% PROCESSED 32328 ITERATIONS
SEARCH TIME: 00.00.01

1357 ANSWERS

L3 1357 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

161.33

161.54

FILE 'CAPLUS' ENTERED AT 15:35:36 ON 18 FEB 2005

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FILE COVERS 1907 - 18 Feb 2005 VOL 142 ISS 9

FILE LAST UPDATED: 17 Feb 2005 (20050217/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s L3

L4 57 L3

=> d ibib hitstr 1-10

L4 ANSWER 1 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2004:954402 CAPLUS

DOCUMENT NUMBER: 142:147823

TITLE: Efficient optimization strategy for marginal hits active against abl tyrosine kinases

AUTHOR(S): Tkachenko, Sergey E.; Okun, Ilya; Balakin, Konstantin V.; Petersen, Charles E.; Ivanenkov, Yan A.; Savchuk, Nikolay P.; Ivashchenko, Andrey A.

CORPORATE SOURCE: Chemical Diversity Labs, Inc., San Diego, CA, 92121, USA

SOURCE: Current Drug Discovery Technologies (2004), 1(3), 201-210

CODEN: CDDTAF; ISSN: 1570-1638

PUBLISHER: Bentham Science Publishers Ltd.

DOCUMENT TYPE: Journal

LANGUAGE: English

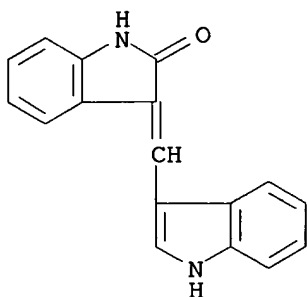
IT 168464-14-0, FCE 27564 184020-69-7, FCE 28484

RL: BSU (Biological study, unclassified); BIOL (Biological study)
(efficient optimization strategy for marginal hits active against abl tyrosine kinases)

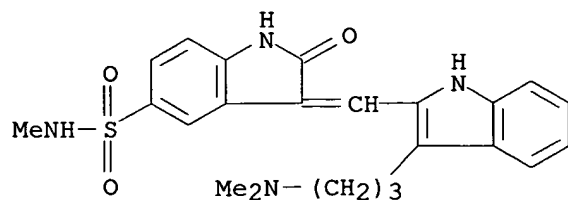
RN 168464-14-0 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(5-methoxy-1H-indol-3-yl)methylene]- (9CI)
(CA INDEX NAME)

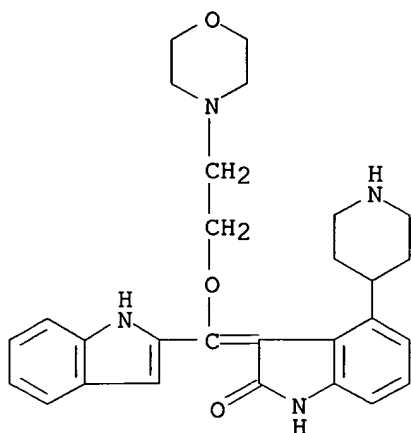
CN 1365972 A 20020828 CN 2001-101654 20010119
 PRIORITY APPLN. INFO.: CN 2001-101654 20010119
 OTHER SOURCE(S): MARPAT 140:77022
 IT **22813-81-6P**
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)
 (preparation of indole derivs. as antitumor agents)
 RN 22813-81-6 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-3-(1H-indol-3-ylmethylene)- (9CI) (CA INDEX
 NAME)



L4 ANSWER 6 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 2003:981475 CAPLUS
 DOCUMENT NUMBER: 140:217468
 TITLE: Design and synthesis of aminopropyl
 tetrahydroindole-based indolin-2-ones as selective and
 potent inhibitors of Src and Yes tyrosine kinase
 AUTHOR(S): Guan, Huiping; Laird, A. Douglas; Blake, Robert A.;
 Tang, Cho; Liang, Chris
 CORPORATE SOURCE: Department of Chemistry, SUGEN, Inc., South San
 Francisco, CA, 94080, USA
 SOURCE: Bioorganic & Medicinal Chemistry Letters (2004),
 14(1), 187-190
 CODEN: BMCLE8; ISSN: 0960-894X
 PUBLISHER: Elsevier Science B.V.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT **258830-49-8P**
 RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic
 preparation); BIOL (Biological study); PREP (Preparation)
 (preparation, Src and Yes tyrosine kinase inhibitory activity, and
 structure-activity relationship of aminopropyl tetrahydroindole-based
 indolinones)
 RN 258830-49-8 CAPLUS
 CN 1H-Indole-5-sulfonamide, 3-[[3-[3-(dimethylamino)propyl]-1H-indol-2-
 yl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 18 THERE ARE 18 CITED REFERENCES AVAILABLE FOR THIS



REFERENCE COUNT: 9 THERE ARE 9 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 15 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:904107 CAPLUS

DOCUMENT NUMBER: 136:37505

TITLE: Preparation of 3-(2-indolylmethylene)-2-indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases

INVENTOR(S): Tang, Peng Cho; Harris, G. Davis; Li, Xiaoyuan

PATENT ASSIGNEE(S): Sugan, Inc., USA

SOURCE: PCT Int. Appl., 199 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

own parent app

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2001094312	A2	20011213	WO 2001-US17961	20010604
WO 2001094312	A3	20020808		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
CA 2410509	AA	20011213	CA 2001-2410509	20010604
US 2002052369	A1	20020502	US 2001-871700	20010604
US 6706709	B2	20040316		
EP 1294688	A2	20030326	EP 2001-946059	20010604
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO, MK, CY, AL, TR				
JP 2003535847	T2	20031202	JP 2002-501862	20010604
US 2004147586	A1	20040729	US 2003-725277	20031202
PRIORITY APPLN. INFO.:				
			US 2000-209162P	P 20000602
			US 2001-871700	A3 20010604
			WO 2001-US17961	W 20010604

OTHER SOURCE(S): MARPAT 136:37505

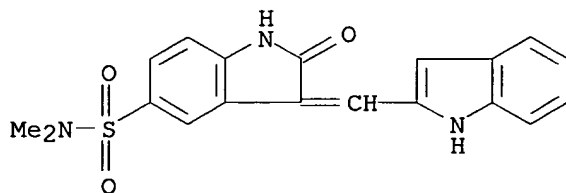
IT 258830-88-5P

RL: CPN (Combinatorial preparation); CRT (Combinatorial reactant); RCT

(Reactant); SPN (Synthetic preparation); CMBI (Combinatorial study); PREP (Preparation); RACT (Reactant or reagent)
(preparation of (indolylmethylene)indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases)

RN 258830-88-5 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-N,N-dimethyl-2-oxo- (9CI) (CA INDEX NAME)



IT 258830-79-4P 258830-86-3P 380241-29-2P

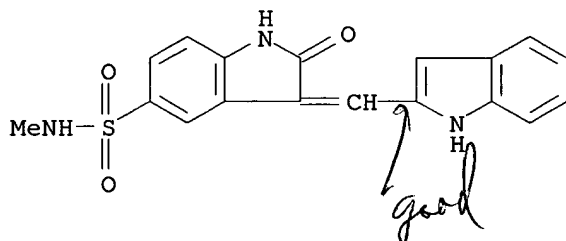
380241-30-5P 380241-31-6P 380241-33-8P

RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses)

(preparation of (indolylmethylene)indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases)

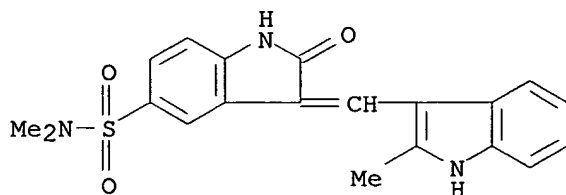
RN 258830-79-4 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



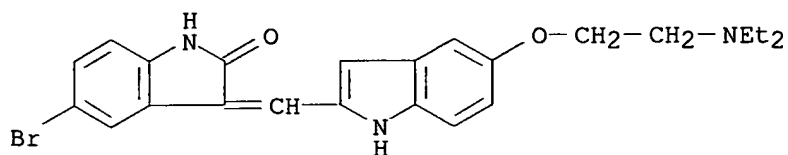
RN 258830-86-3 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-3-[(2-methyl-1H-indol-3-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



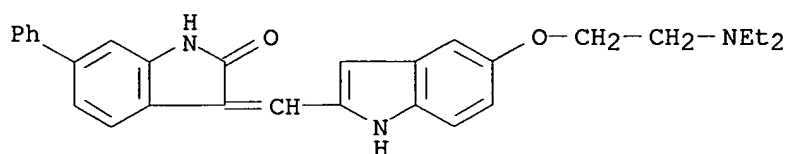
RN 380241-29-2 CAPLUS

CN 2H-Indol-2-one, 5-bromo-3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl)methylene]-1,3-dihydro- (9CI) (CA INDEX NAME)



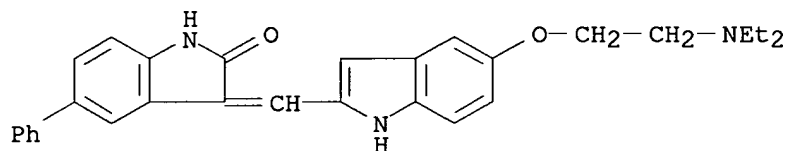
RN 380241-30-5 CAPLUS

CN 2H-Indol-2-one, 3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro-6-phenyl- (9CI) (CA INDEX NAME)



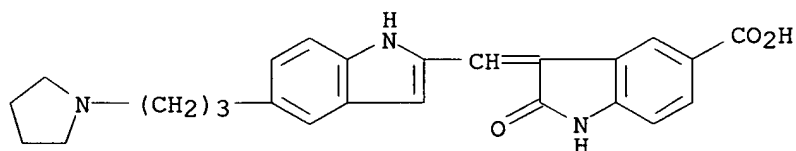
RN 380241-31-6 CAPLUS

CN 2H-Indol-2-one, 3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro-5-phenyl- (9CI) (CA INDEX NAME)



RN 380241-33-8 CAPLUS

CN 1H-Indole-5-carboxylic acid, 2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



IT 258830-66-9P 380242-44-4P 380242-45-5P

380242-46-6P 380242-47-7P 380242-48-8P

380242-49-9P 380242-50-2P 380242-51-3P

380242-52-4P 380242-53-5P 380242-54-6P

380242-55-7P 380242-56-8P 380242-57-9P

380242-58-0P 380242-59-1P 380242-60-4P

380242-61-5P 380242-62-6P 380242-63-7P

380242-64-8P 380242-65-9P 380242-66-0P

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380242-70-6P 380242-71-7P 380242-72-8P

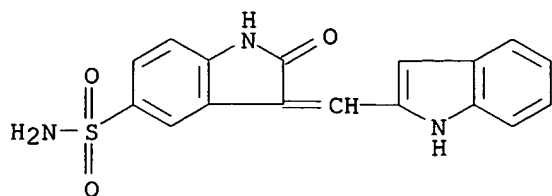
380242-73-9P 380363-16-6P

RL: CPN (Combinatorial preparation); PAC (Pharmacological activity); THU (Therapeutic use); BIOL (Biological study); CMBI (Combinatorial study); PREP (Preparation); USES (Uses)

(preparation of (indolylmethylene)indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases)

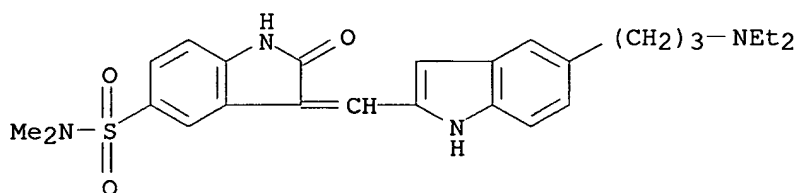
RN 258830-66-9 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-2-oxo- (9CI) (CA INDEX NAME)



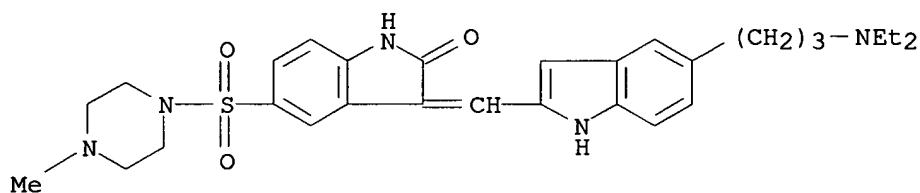
RN 380242-44-4 CAPLUS

CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-N,N-dimethyl-2-oxo- (9CI) (CA INDEX NAME)



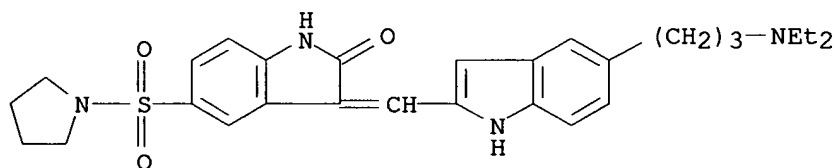
RN 380242-45-5 CAPLUS

CN Piperazine, 1-[[3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]-4-methyl- (9CI) (CA INDEX NAME)



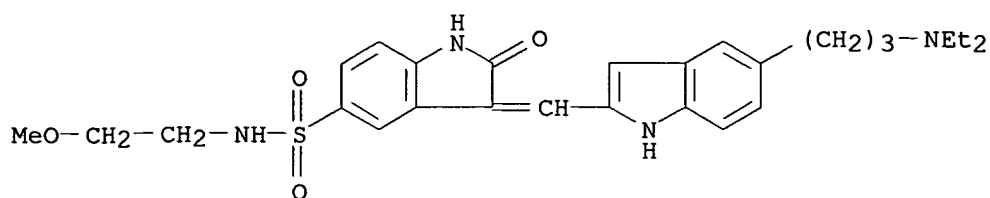
RN 380242-46-6 CAPLUS

CN Pyrrolidine, 1-[[3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)

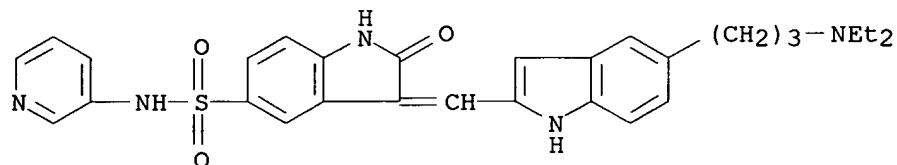


RN 380242-47-7 CAPLUS

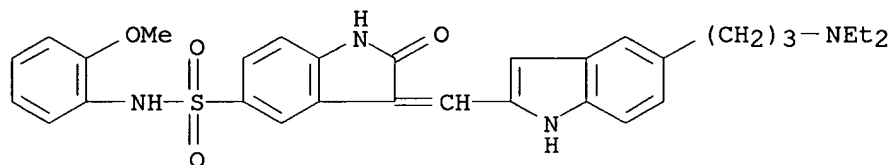
CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-N-(2-methoxyethyl)-2-oxo- (9CI) (CA INDEX NAME)



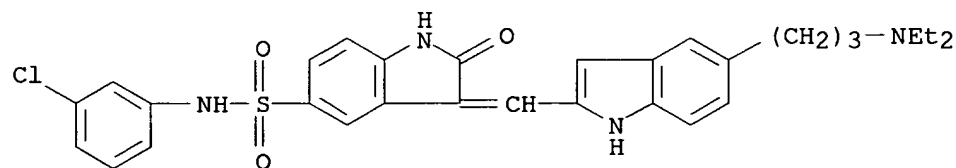
RN 380242-48-8 CAPLUS
 CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-2-oxo-N-3-pyridinyl- (9CI) (CA INDEX NAME)



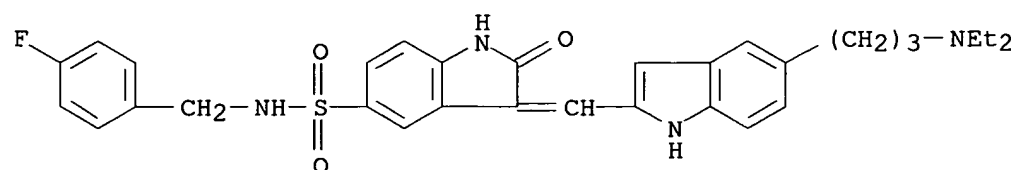
RN 380242-49-9 CAPLUS
 CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-N-(2-methoxyphenyl)-2-oxo- (9CI) (CA INDEX NAME)



RN 380242-50-2 CAPLUS
 CN 1H-Indole-5-sulfonamide, N-(3-chlorophenyl)-3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-2-oxo- (9CI) (CA INDEX NAME)

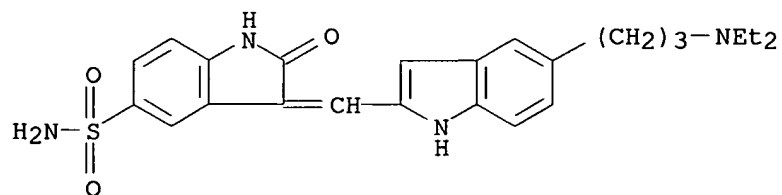


RN 380242-51-3 CAPLUS
 CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-N-[(4-fluorophenyl)methyl]-2,3-dihydro-2-oxo- (9CI) (CA INDEX NAME)



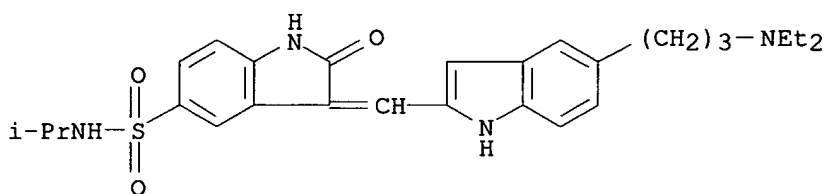
RN 380242-52-4 CAPLUS

CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-2-oxo- (9CI) (CA INDEX NAME)



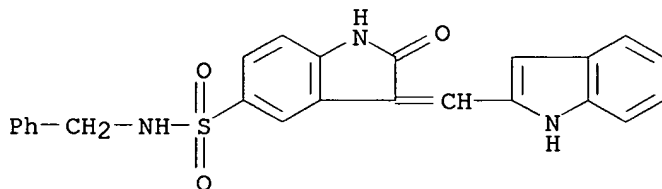
RN 380242-53-5 CAPLUS

CN 1H-Indole-5-sulfonamide, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-N-(1-methylethyl)-2-oxo- (9CI) (CA INDEX NAME)



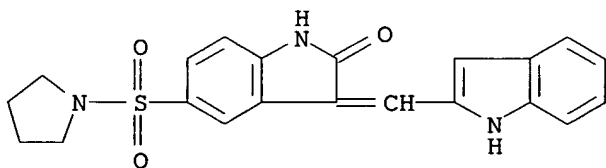
RN 380242-54-6 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-2-oxo-N-(phenylmethyl)- (9CI) (CA INDEX NAME)



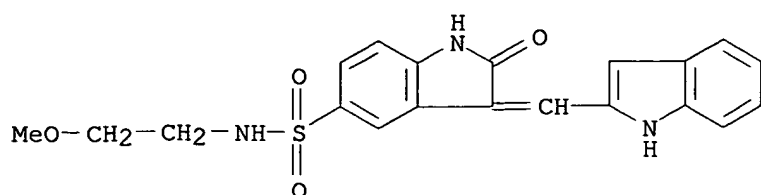
RN 380242-55-7 CAPLUS

CN Pyrrolidine, 1-[[2,3-dihydro-3-(1H-indol-2-ylmethylene)-2-oxo-1H-indol-5-yl]sulfonyl]- (9CI) (CA INDEX NAME)



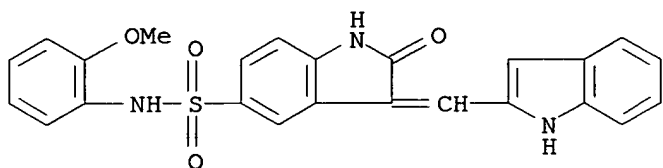
RN 380242-56-8 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-N-(2-methoxyethyl)-2-oxo- (9CI) (CA INDEX NAME)



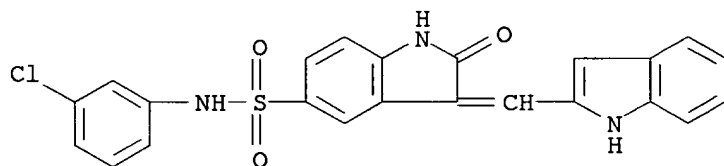
RN 380242-57-9 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-N-(2-methoxyphenyl)-2-oxo- (9CI) (CA INDEX NAME)



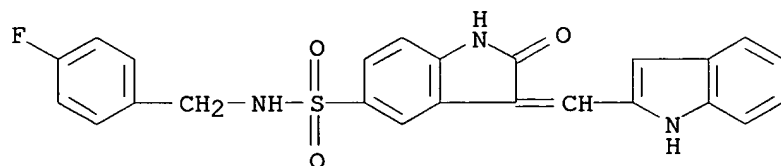
RN 380242-58-0 CAPLUS

CN 1H-Indole-5-sulfonamide, N-(3-chlorophenyl)-2,3-dihydro-3-(1H-indol-2-ylmethylene)-2-oxo- (9CI) (CA INDEX NAME)



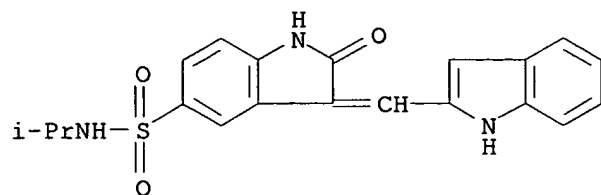
RN 380242-59-1 CAPLUS

CN 1H-Indole-5-sulfonamide, N-[(4-fluorophenyl)methyl]-2,3-dihydro-3-(1H-indol-2-ylmethylene)-2-oxo- (9CI) (CA INDEX NAME)

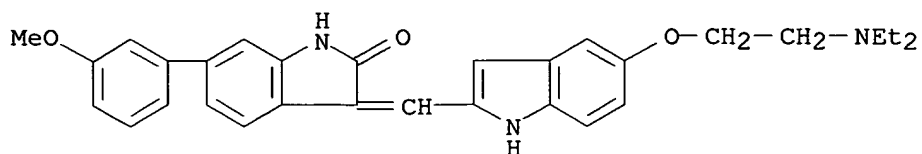


RN 380242-60-4 CAPLUS

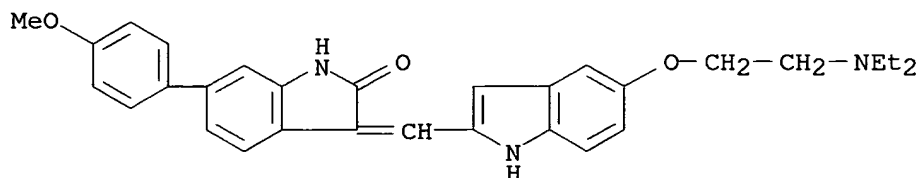
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-N-(1-methylethyl)-2-oxo- (9CI) (CA INDEX NAME)



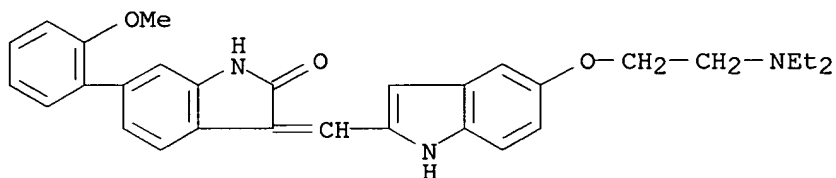
RN 380242-61-5 CAPLUS
 CN 2H-Indol-2-one, 3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro-6-(3-methoxyphenyl)- (9CI) (CA INDEX NAME)



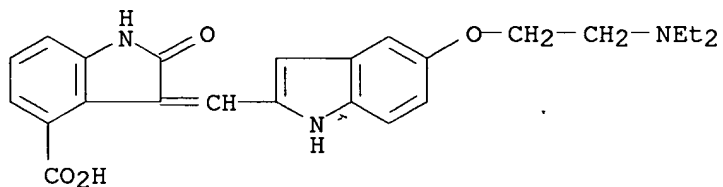
RN 380242-62-6 CAPLUS
 CN 2H-Indol-2-one, 3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro-6-(4-methoxyphenyl)- (9CI) (CA INDEX NAME)



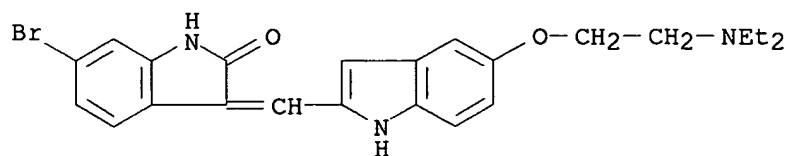
RN 380242-63-7 CAPLUS
 CN 2H-Indol-2-one, 3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro-6-(2-methoxyphenyl)- (9CI) (CA INDEX NAME)



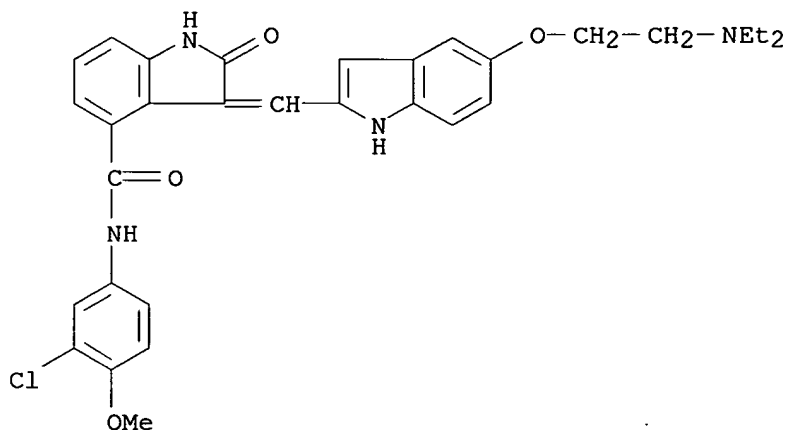
RN 380242-64-8 CAPLUS
 CN 1H-Indole-4-carboxylic acid, 3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-2,3-dihydro-2-oxo- (9CI) (CA INDEX NAME)



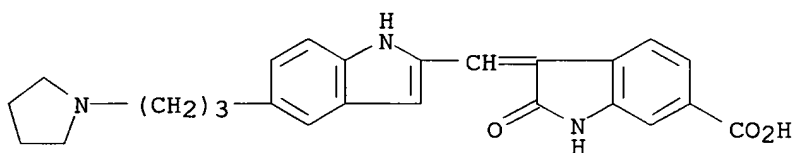
RN 380242-65-9 CAPLUS
 CN 2H-Indol-2-one, 6-bromo-3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro- (9CI) (CA INDEX NAME)



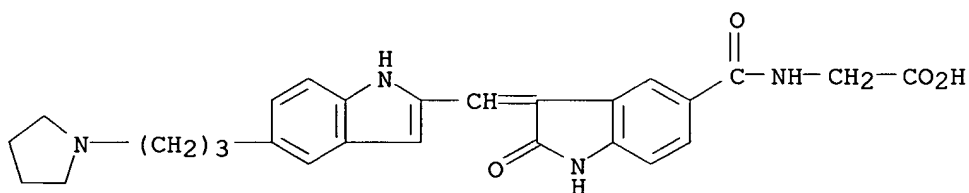
RN 380242-66-0 CAPLUS
 CN 1H-Indole-4-carboxamide, N-(3-chloro-4-methoxyphenyl)-3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-2,3-dihydro-2-oxo- (9CI)
 (CA INDEX NAME)



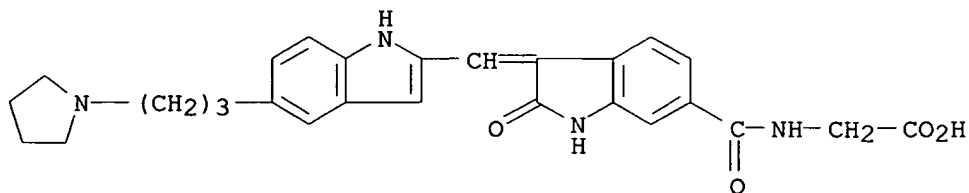
RN 380242-67-1 CAPLUS
 CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



RN 380242-68-2 CAPLUS
 CN Glycine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]-1H-indol-5-yl]carbonyl]- (9CI) (CA INDEX NAME)



RN 380242-69-3 CAPLUS
 CN Glycine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]-1H-indol-6-yl]carbonyl]- (9CI) (CA INDEX NAME)



CN L-Alanine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidiny)propyl]-1H-indol-2-yl]methylene]-1H-indol-5-yl]carbonyl]- (9CI) (CA INDEX NAME)

C[C@H](C(=O)Nc1ccc2c(c1)c3c(c2)c(=O)[nH]c3C=Cc4c[nH]c5ccc(cc45)CN(CCC)C6CCCC6)C(=O)O

L-Valine, N-[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidiny)propyl]-1H-indol-2-yl]methylene]-1H-indol-5-yl]carbonyl]- (9CI) (CA INDEX NAME)

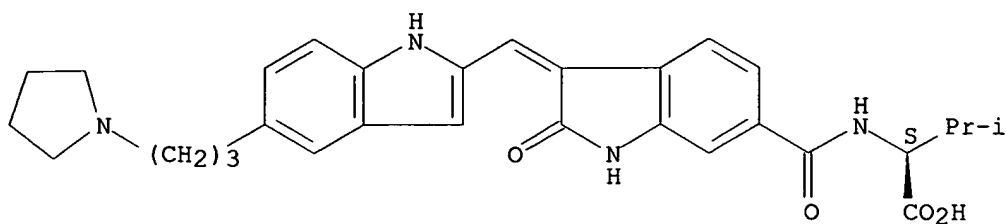
C1CCN(C1)CCCCc2ccc3c(c2)c[nH]3C=C4C(=O)Nc5ccc(cc5C4=O)C(=O)NC(C(=O)O)Sc6ccccc6

CN L-Alanine, N-[[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidiny)propyl]-1H-indol-2-yl]methylene]-1H-indol-6-yl]carbonyl]- (9CI) (CA INDEX NAME)

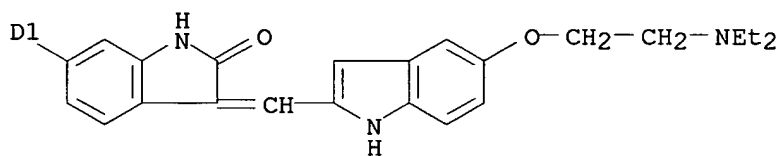
CN1CCCC1CCCCc2ccc3c(c2)c[nH]3C=C4C(=O)Nc5ccc(cc54)C(=O)N[C@@H](C)C(=O)O

CN L-Valine, N-[[2,3-dihydro-2-oxo-3-[[5-[3-(1-pyrrolidiny)propyl]-1H-indol-2-yl]methylene]-1H-indol-6-yl]carbonyl]- (9CI) (CA INDEX NAME)

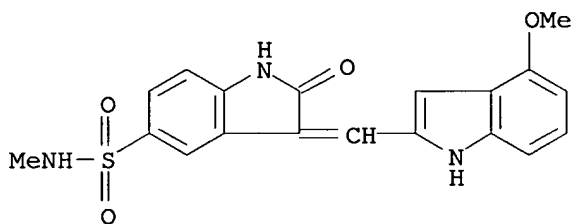
Absolute stereochemistry.
Double bond geometry unknown.



RN 380363-16-6 CAPLUS
 CN 2H-Indol-2-one, 3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro-6-(pyridinyl)- (9CI) (CA INDEX NAME)



IT **380242-01-3P**
 RL: CRT (Combinatorial reactant); RCT (Reactant); SPN (Synthetic preparation); CMBI (Combinatorial study); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of (indolylmethylene)indolinones as protein kinase/phosphatase inhibitors for treatment of proliferative diseases)
 RN 380242-01-3 CAPLUS
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(4-methoxy-1H-indol-2-yl)methylene]-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



IT 181223-16-5P 203988-69-6P 215543-45-6P
 258830-90-9P 258830-91-0P 380241-13-4P
 380241-14-5P 380241-15-6P 380241-16-7P
 380241-17-8P 380241-18-9P 380241-19-0P
 380241-20-3P 380241-21-4P 380241-22-5P
 380241-23-6P 380241-24-7P 380241-25-8P
 380241-26-9P 380241-27-0P 380241-28-1P
 380241-32-7P 380241-34-9P 380241-35-0P
 380241-36-1P 380241-37-2P 380241-38-3P
 380241-39-4P 380241-40-7P 380241-41-8P
 380241-42-9P 380241-43-0P 380241-44-1P
 380241-45-2P 380241-46-3P 380241-47-4P

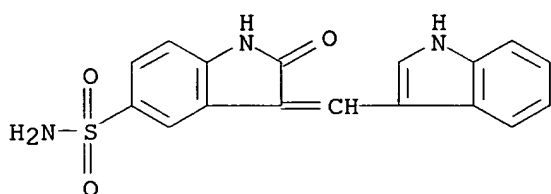
380241-48-5P 380241-49-6P 380241-50-9P
 380241-51-0P 380241-53-2P 380241-54-3P
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 380241-74-7P 380241-78-1P 380241-82-7P
 380241-84-9P 380241-86-1P 380241-88-3P
 380241-90-7P 380241-91-8P 380241-92-9P
 380241-93-0P 380241-94-1P 380241-95-2P
 380241-96-3P 380241-97-4P 380241-98-5P
 380241-99-6P 380242-00-2P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU
 (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES
 (Uses)

(preparation of (indolylmethylene)indolinones as protein kinase/phosphatase
 inhibitors for treatment of proliferative diseases)

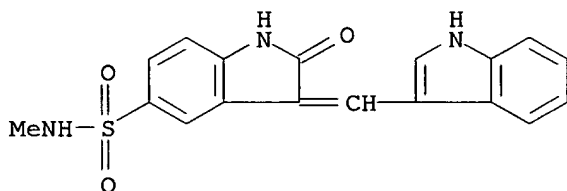
RN 181223-16-5 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-3-ylmethylene)-2-oxo-
 (9CI) (CA INDEX NAME)



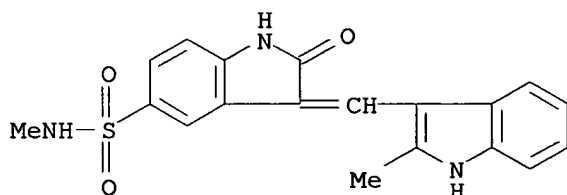
RN 203988-69-6 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-3-ylmethylene)-N-methyl-2-
 oxo- (9CI) (CA INDEX NAME)



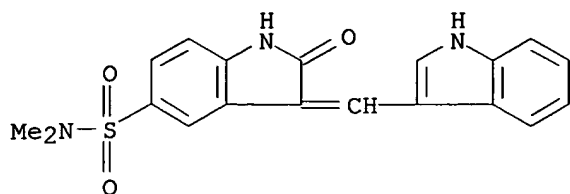
RN 215543-45-6 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(2-methyl-1H-indol-3-
 yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

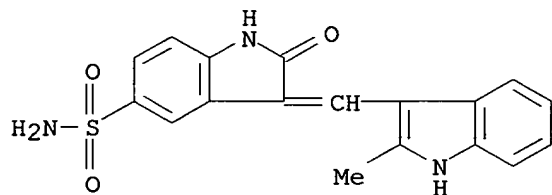


RN 258830-90-9 CAPLUS

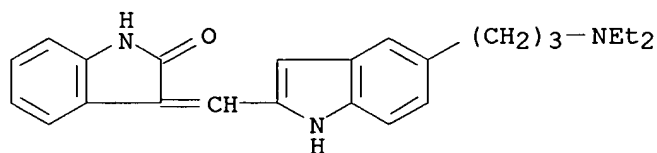
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-3-ylmethylene)-N,N-
 dimethyl-2-oxo- (9CI) (CA INDEX NAME)



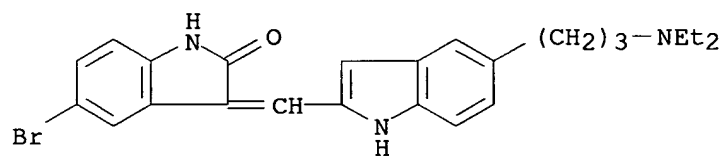
RN 258830-91-0 CAPLUS
 CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-methyl-1H-indol-3-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



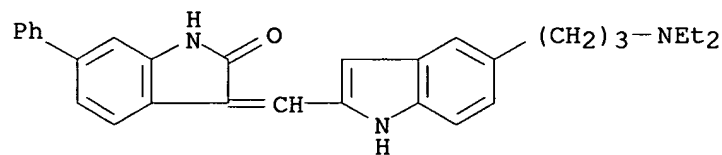
RN 380241-13-4 CAPLUS
 CN 2H-Indol-2-one, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-1,3-dihydro- (9CI) (CA INDEX NAME)



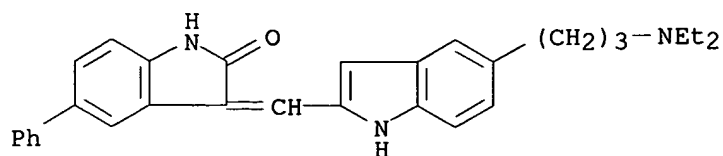
RN 380241-14-5 CAPLUS
 CN 2H-Indol-2-one, 5-bromo-3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-1,3-dihydro- (9CI) (CA INDEX NAME)



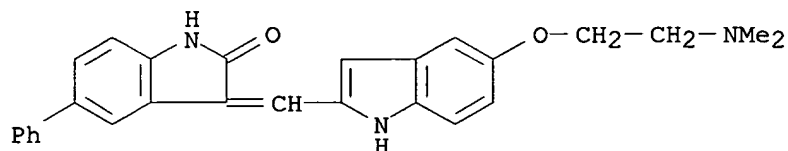
RN 380241-15-6 CAPLUS
 CN 2H-Indol-2-one, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-1,3-dihydro-6-phenyl- (9CI) (CA INDEX NAME)



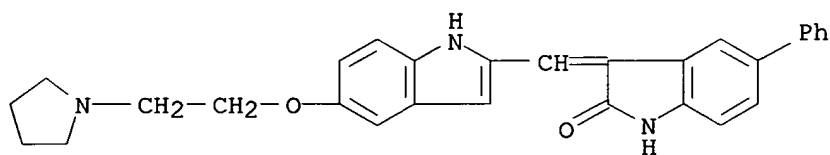
RN 380241-16-7 CAPLUS
 CN 2H-Indol-2-one, 3-[[5-[3-(diethylamino)propyl]-1H-indol-2-yl]methylene]-1,3-dihydro-5-phenyl- (9CI) (CA INDEX NAME)



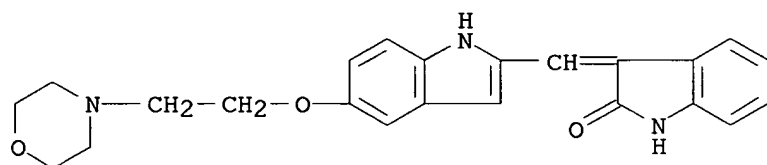
RN 380241-17-8 CAPLUS
 CN 2H-Indol-2-one, 3-[[5-[2-(dimethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro-5-phenyl- (9CI) (CA INDEX NAME)



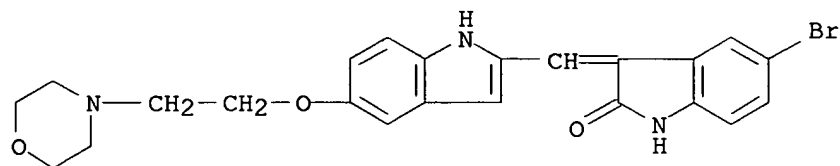
RN 380241-18-9 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-5-phenyl-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



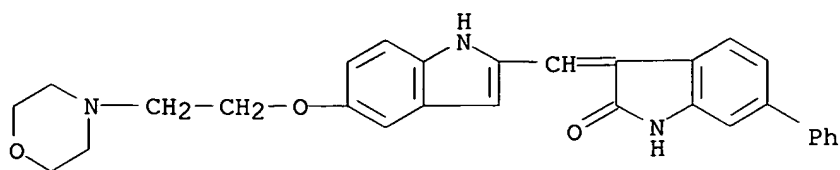
RN 380241-19-0 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



RN 380241-20-3 CAPLUS
 CN 2H-Indol-2-one, 5-bromo-1,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)

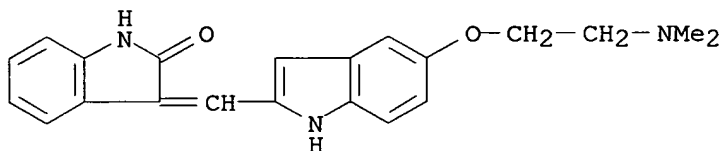


RN 380241-21-4 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-6-phenyl- (9CI) (CA INDEX NAME)



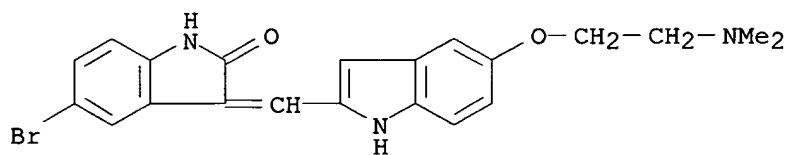
RN 380241-22-5 CAPLUS

CN 2H-Indol-2-one, 3-[[5-[2-(dimethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro- (9CI) (CA INDEX NAME)



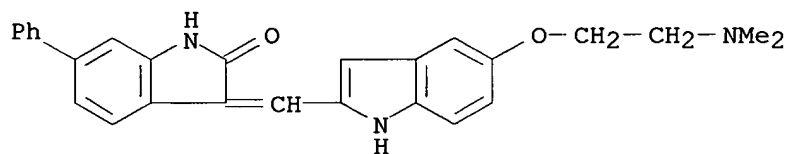
RN 380241-23-6 CAPLUS

CN 2H-Indol-2-one, 5-bromo-3-[[5-[2-(dimethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro- (9CI) (CA INDEX NAME)



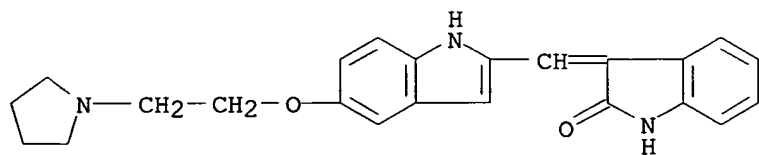
RN 380241-24-7 CAPLUS

CN 2H-Indol-2-one, 3-[[5-[2-(dimethylamino)ethoxy]-1H-indol-2-yl]methylene]-1,3-dihydro-6-phenyl- (9CI) (CA INDEX NAME)



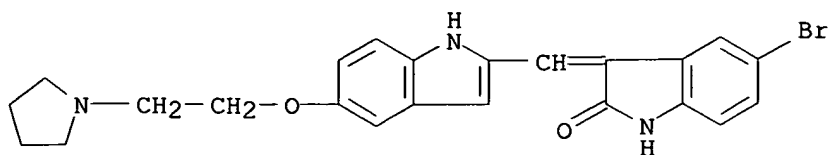
RN 380241-25-8 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



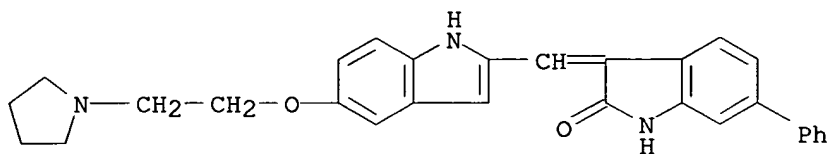
RN 380241-26-9 CAPLUS

CN 2H-Indol-2-one, 5-bromo-1,3-dihydro-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



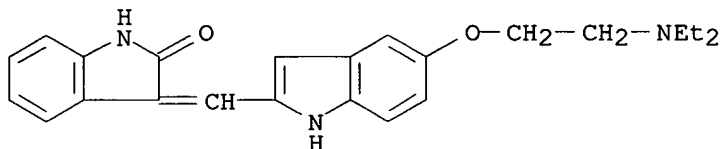
RN 380241-27-0 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-6-phenyl-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



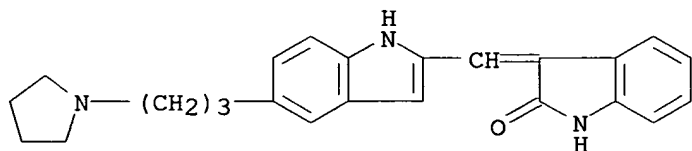
RN 380241-28-1 CAPLUS

CN 2H-Indol-2-one, 3-[[5-[2-(diethylamino)ethoxy]-1H-indol-2-yl]methylene]- 1,3-dihydro- (9CI) (CA INDEX NAME)



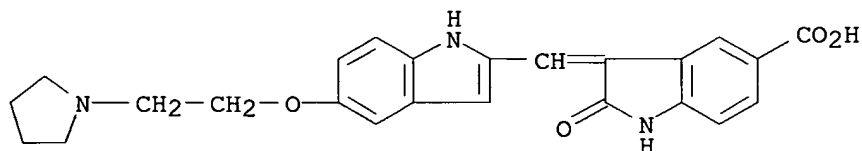
RN 380241-32-7 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[[5-[3-(1-pyrrolidinyl)propyl]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



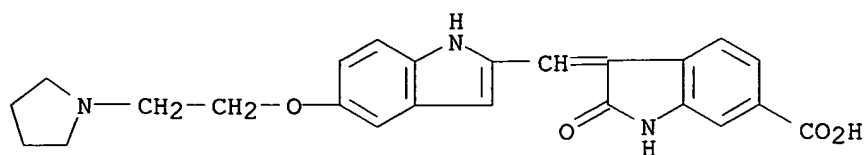
RN 380241-34-9 CAPLUS

CN 1H-Indole-5-carboxylic acid, 2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)

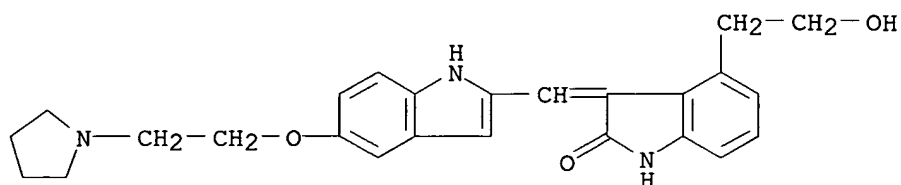


RN 380241-35-0 CAPLUS

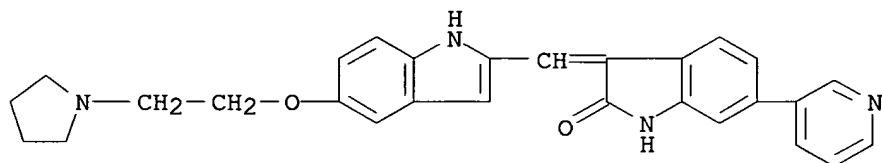
CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



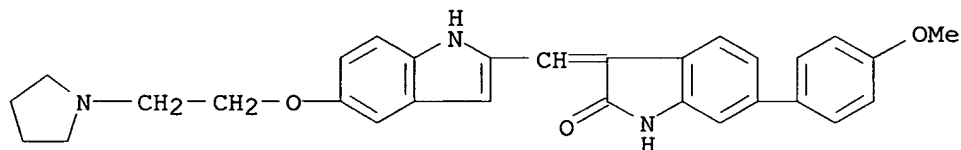
RN 380241-36-1 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-4-(2-hydroxyethyl)-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



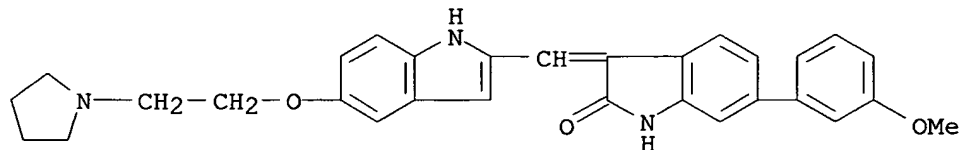
RN 380241-37-2 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-6-(3-pyridinyl)-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



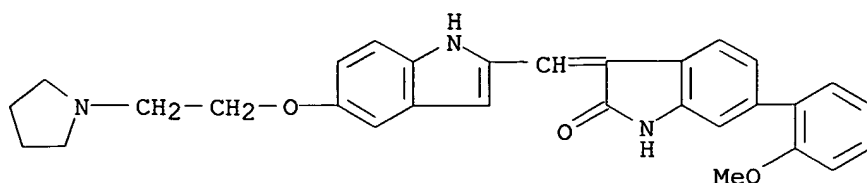
RN 380241-38-3 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-6-(4-methoxyphenyl)-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



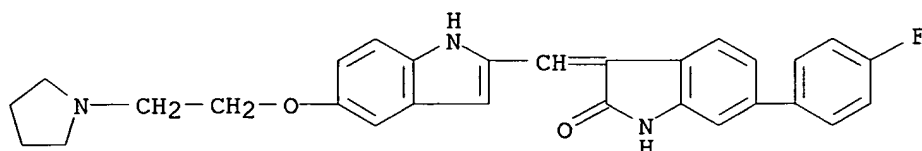
RN 380241-39-4 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-6-(3-methoxyphenyl)-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



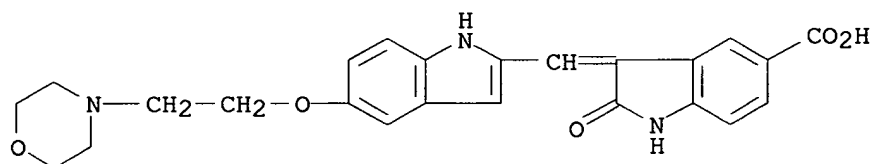
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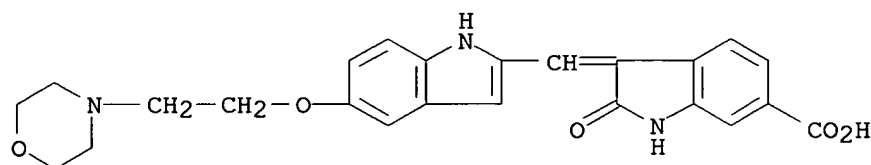
RN 380241-41-8 CAPLUS
 CN 2H-Indol-2-one, 6-(4-fluorophenyl)-1,3-dihydro-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



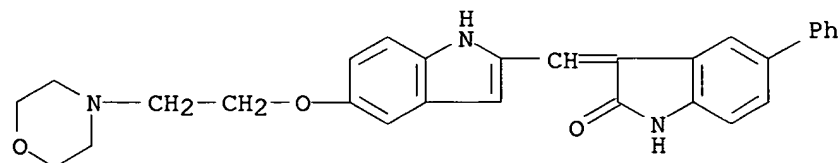
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 CN 1H-Indole-5-carboxylic acid, 2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



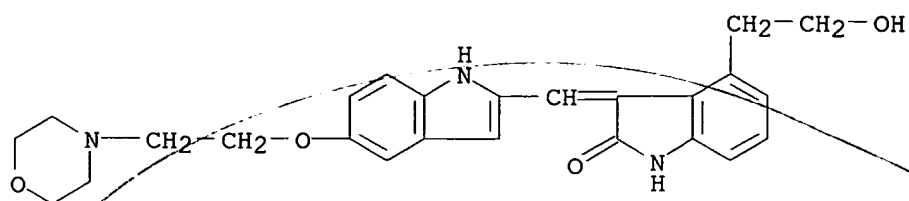
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 CN 1H-Indole-6-carboxylic acid, 2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



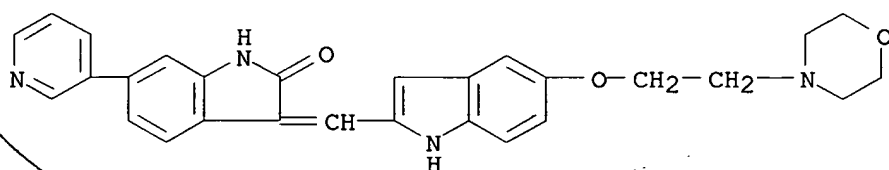
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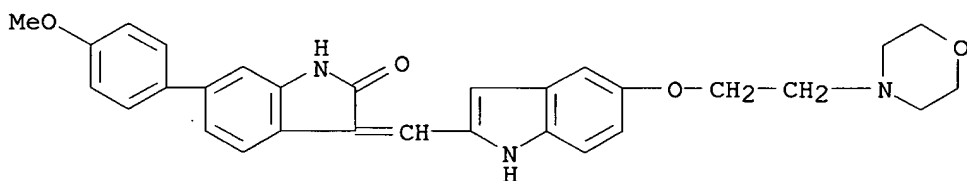
RN 380241-45-2 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-4-(2-hydroxyethyl)-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



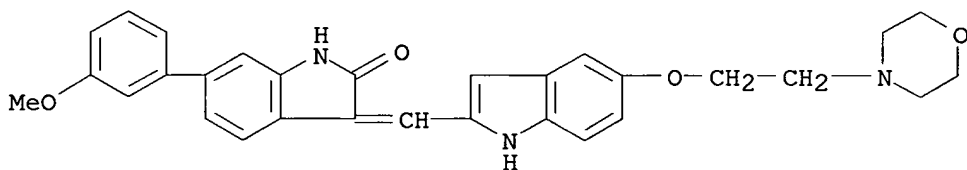
RN 380241-46-3 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-6-(3-pyridinyl)- (9CI) (CA INDEX NAME)



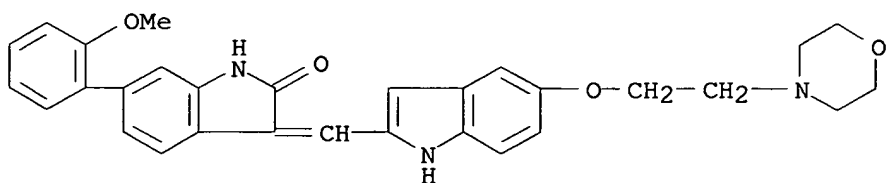
RN 380241-47-4 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-6-(4-methoxyphenyl)-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



RN 380241-48-5 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-6-(3-methoxyphenyl)-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)

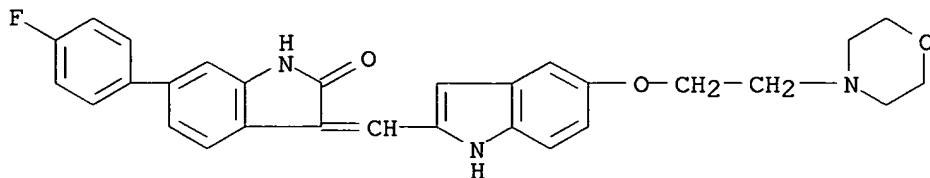


RN 380241-49-6 CAPLUS
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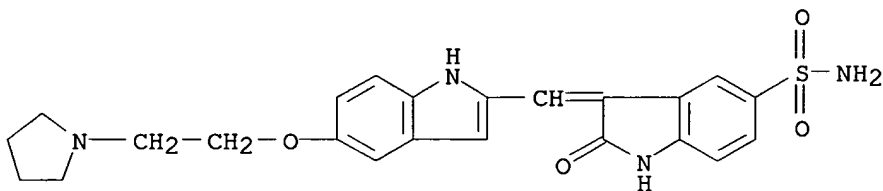
RN 380241-50-9 CAPLUS

CN 2H-Indol-2-one, 6-(4-fluorophenyl)-1,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



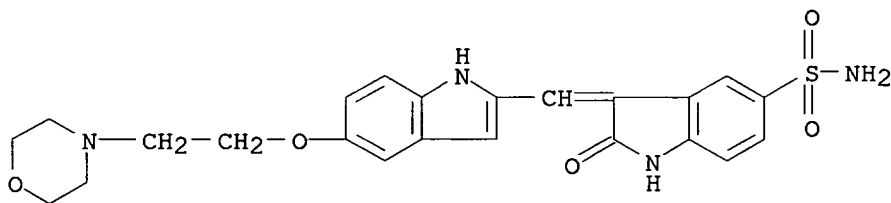
RN 380241-51-0 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



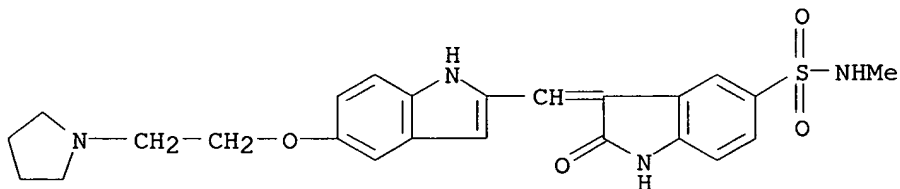
RN 380241-53-2 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



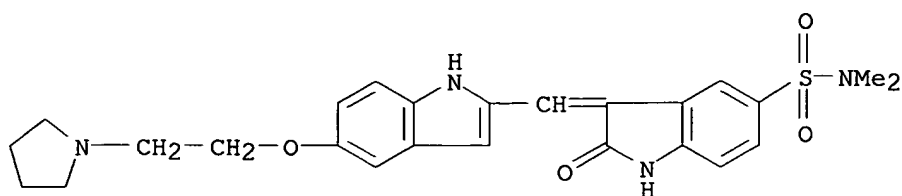
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CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



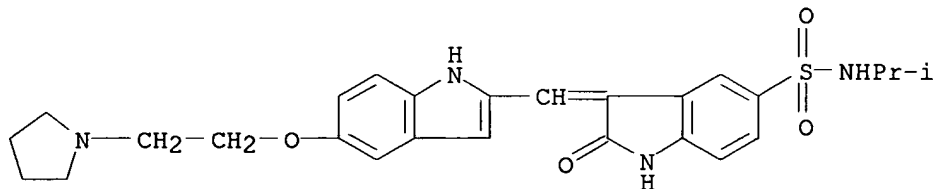
RN 380241-56-5 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



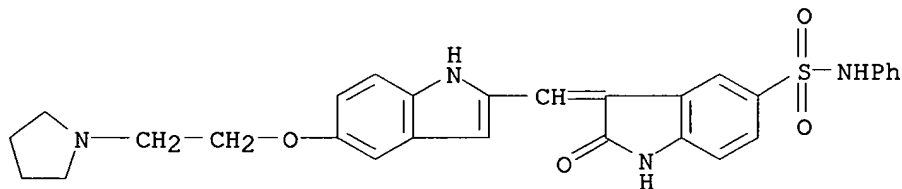
RN 380241-59-8 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-(1-methylethyl)-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



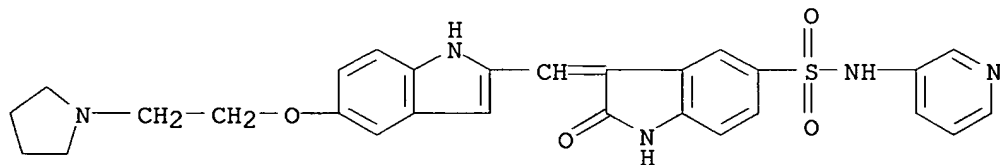
RN 380241-61-2 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-N-phenyl-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



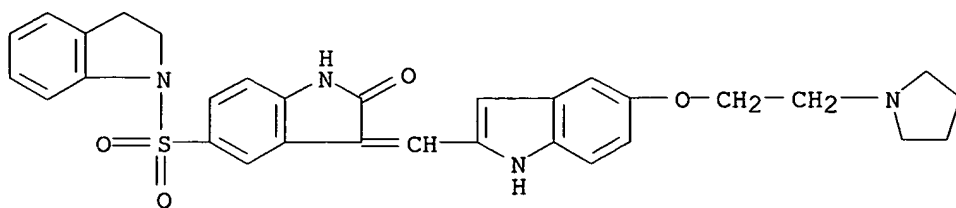
RN 380241-65-6 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-2-oxo-N-3-pyridinyl-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



RN 380241-68-9 CAPLUS

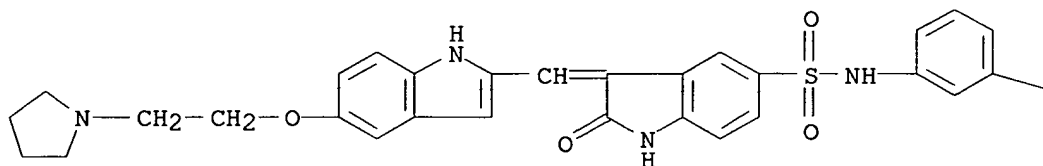
CN 1H-Indole, 1-[[2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]-1H-indol-5-yl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



RN 380241-71-4 CAPLUS

CN 1H-Indole-5-sulfonamide, N-(3-chlorophenyl)-2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)

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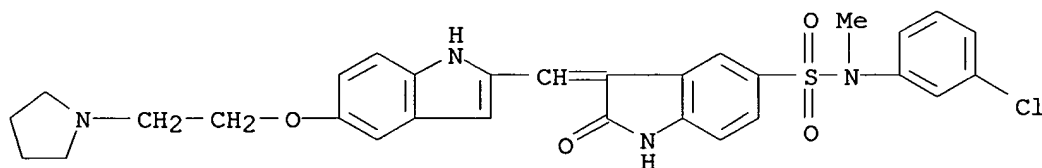


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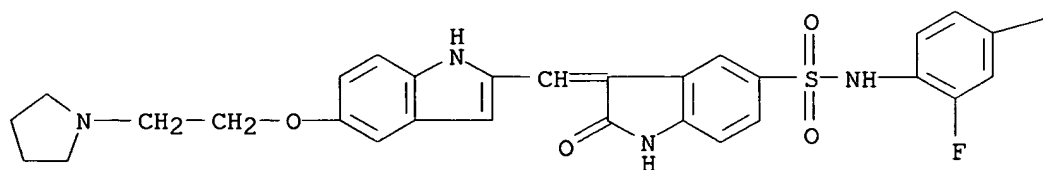
CN 1H-Indole-5-sulfonamide, N-(3-chlorophenyl)-2,3-dihydro-N-methyl-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)



RN 380241-78-1 CAPLUS

CN 1H-Indole-5-sulfonamide, N-(4-chloro-2-fluorophenyl)-2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]- (9CI) (CA INDEX NAME)

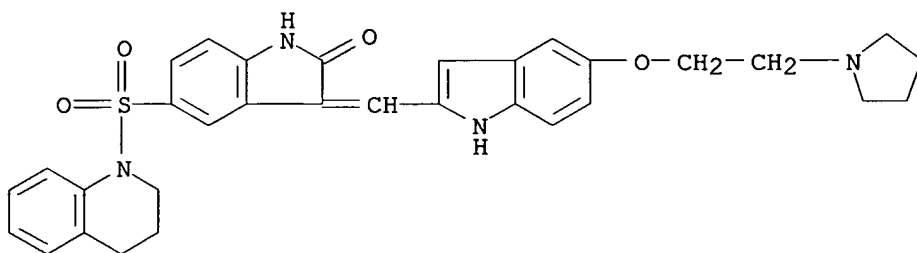
PAGE 1-A



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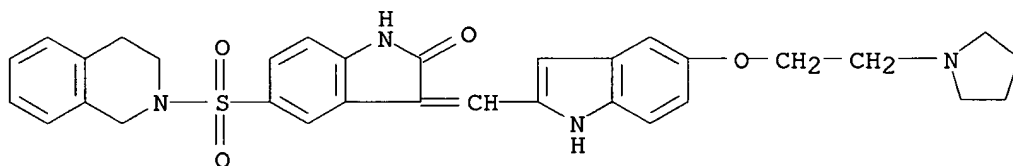
RN 380241-82-7 CAPLUS

CN Quinoline, 1-[[2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]-1H-indol-5-yl]sulfonyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)



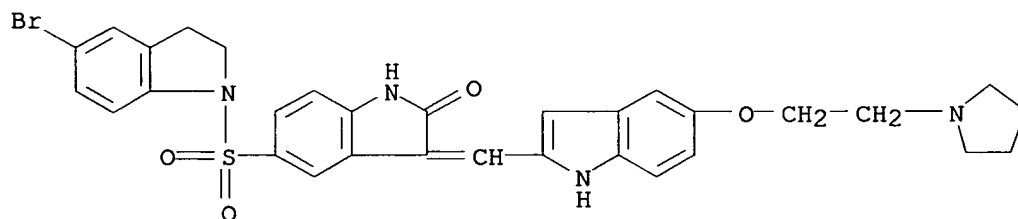
RN 380241-84-9 CAPLUS

CN Isoquinoline, 2-[[2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]-1H-indol-5-yl]sulfonyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)



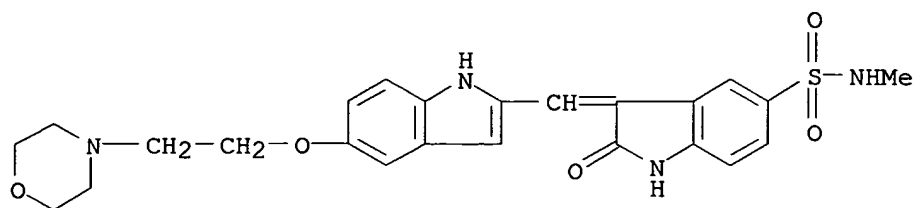
RN 380241-86-1 CAPLUS

CN 1H-Indole, 5-bromo-1-[[2,3-dihydro-2-oxo-3-[[5-[2-(1-pyrrolidinyl)ethoxy]-1H-indol-2-yl]methylene]-1H-indol-5-yl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



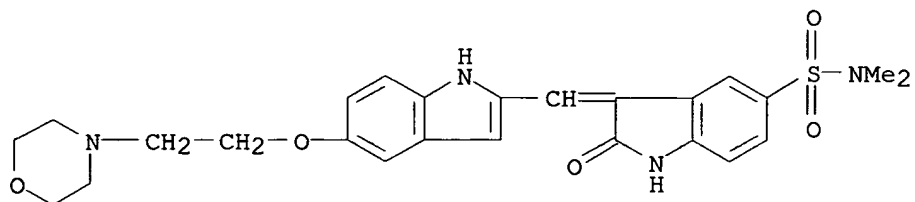
RN 380241-88-3 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



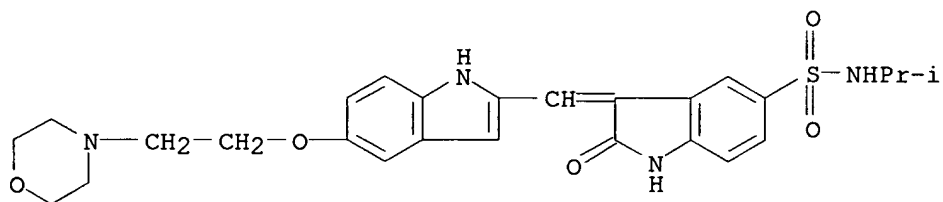
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CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



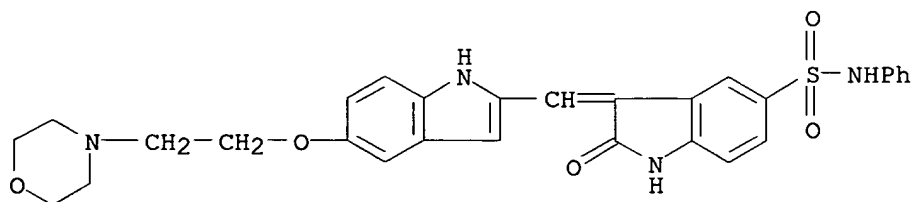
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CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-(1-methylethyl)-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)



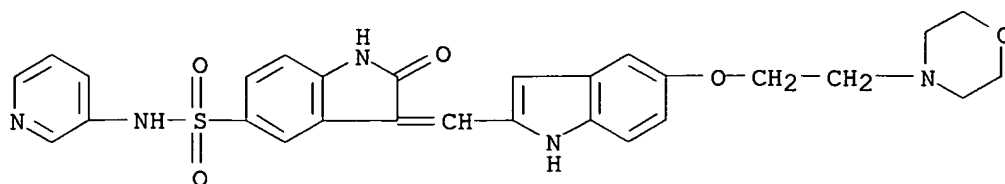
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CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo-N-phenyl- (9CI) (CA INDEX NAME)



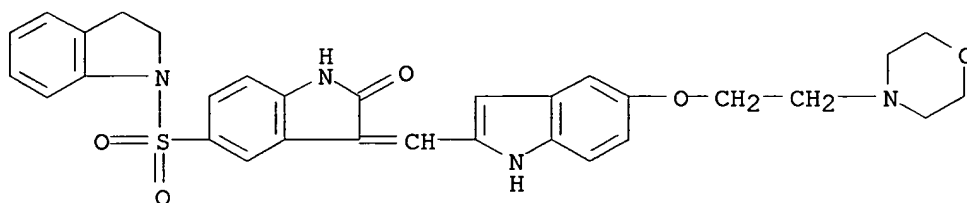
RN 380241-93-0 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo-N-3-pyridinyl- (9CI) (CA INDEX NAME)



RN 380241-94-1 CAPLUS

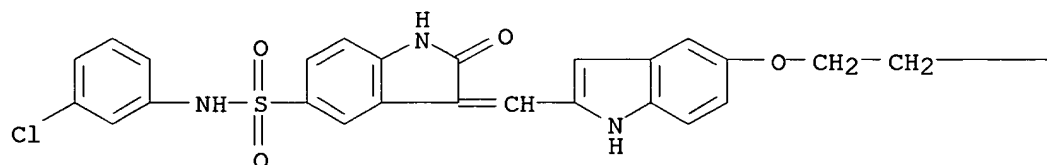
CN 1H-Indole, 1-[[2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



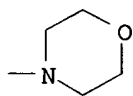
RN 380241-95-2 CAPLUS

CN 1H-Indole-5-sulfonamide, N-(3-chlorophenyl)-2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)

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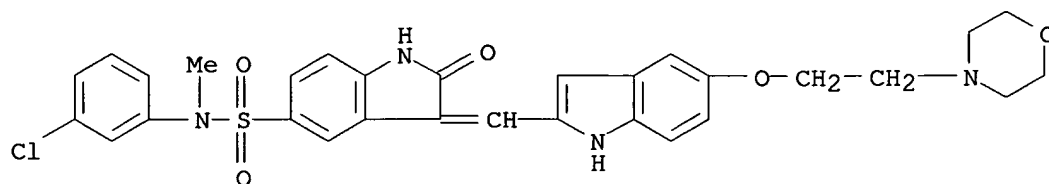


PAGE 1-B



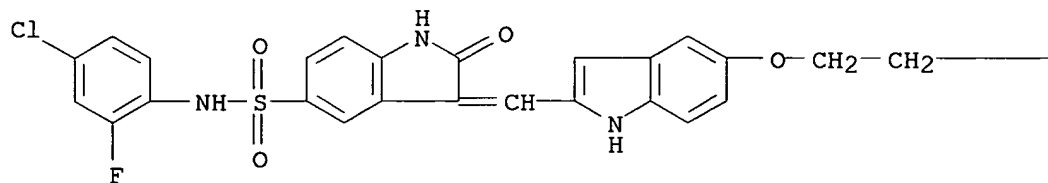
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CN 1H-Indole-5-sulfonamide, N-(3-chlorophenyl)-2,3-dihydro-N-methyl-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)

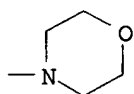


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 CN 1H-Indole-5-sulfonamide, N-(4-chloro-2-fluorophenyl)-2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo- (9CI) (CA INDEX NAME)

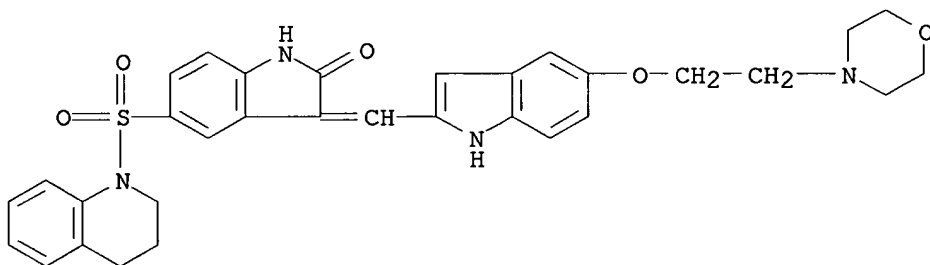
PAGE 1-A



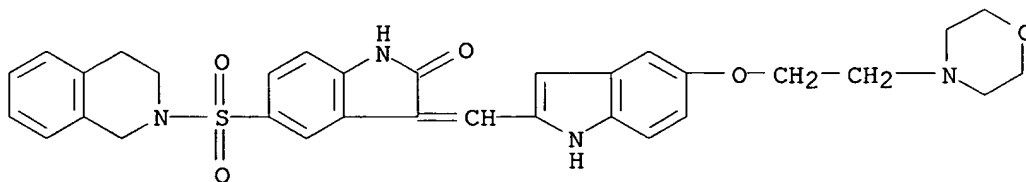
PAGE 1-B



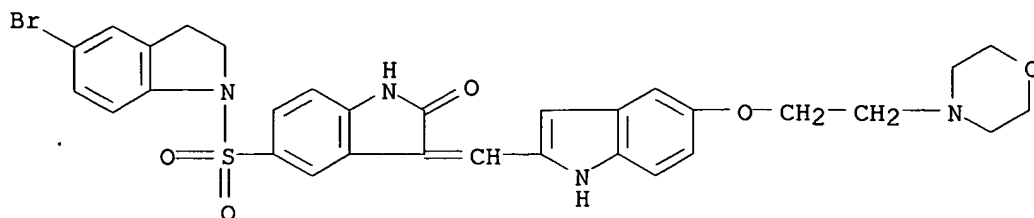
RN 380241-98-5 CAPLUS
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RN 380241-99-6 CAPLUS
 CN Isoquinoline, 2-[[2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]-1,2,3,4-tetrahydro- (9CI) (CA INDEX NAME)



RN 380242-00-2 CAPLUS
 CN 1H-Indole, 5-bromo-1-[[2,3-dihydro-3-[[5-[2-(4-morpholinyl)ethoxy]-1H-indol-2-yl]methylene]-2-oxo-1H-indol-5-yl]sulfonyl]-2,3-dihydro- (9CI) (CA INDEX NAME)



L4 ANSWER 16 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2001:612324 CAPLUS

DOCUMENT NUMBER: 136:95566

TITLE: Imidazo[2,1-b]thiazolylmethylene- and indolylmethylene-2-indolinones: a new class of cyclin-dependent kinase inhibitors. Design, synthesis, and CDK1/cyclin B inhibition

AUTHOR(S): Andreani, Aldo; Cavalli, Andrea; Granaiola, Massimiliano; Leoni, Alberto; Locatelli, Alessandra; Morigi, Rita; Rambaldi, Mirella; Recanatini, Maurizio; Garnier, Matthieu; Meijer, Laurent

CORPORATE SOURCE: Dipartimento di Scienze Farmaceutiche, Universita di Bologna, Bologna, 40126, Italy

SOURCE: Anti-Cancer Drug Design (2001), Volume Date 2000, 15(6), 447-452

CODEN: ACDDEA; ISSN: 0266-9536

PUBLISHER: Oxford University Press

DOCUMENT TYPE: Journal

LANGUAGE: English

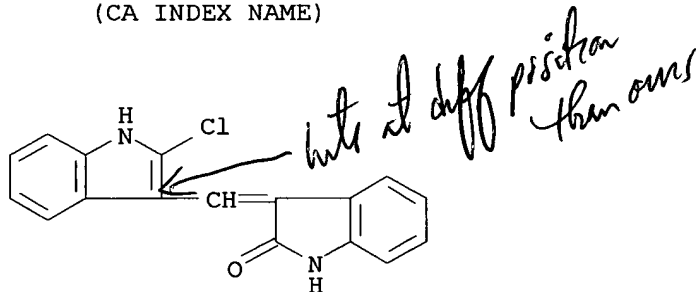
IT 220749-41-7P

RL: PAC (Pharmacological activity); PRP (Properties); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(design and synthesis of imidazo[b]thiazolylmethylene- and indolylmethylene indolinones as CDK1/cyclin B kinase inhibitors in relation to antitumor activity and structure)

RN 220749-41-7 CAPLUS

CN 2H-Indol-2-one, 3-[(2-chloro-1H-indol-3-yl)methylene]-1,3-dihydro- (9CI) (CA INDEX NAME)



IT 220749-42-8P 220749-43-9P 220749-44-0P

220749-46-2P 220749-47-3P 220749-48-4P

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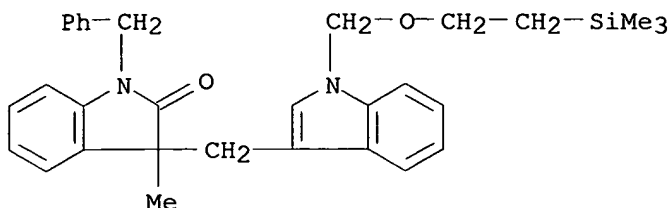
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(design and synthesis of imidazo[b]thiazolylmethylene- and indolylmethylene indolinones as CDK1/cyclin B kinase inhibitors in relation to antitumor activity and structure)

RN 220749-42-8 CAPLUS

CN 2H-Indol-2-one, 3-[(2-chloro-1H-indol-3-yl)methylene]-1,3-dihydro-1-methyl-

RN 304675-93-2 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-3-methyl-1-(phenylmethyl)-3-[[1-[[2-(trimethylsilyl)ethoxy]methyl]-1H-indol-3-yl]methyl]- (9CI) (CA INDEX NAME)



REFERENCE COUNT: 40 THERE ARE 40 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 18 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:117197 CAPLUS

DOCUMENT NUMBER: 132:166123

TITLE: 3-Methylidenyl-2-indolinone modulators of protein kinase

INVENTOR(S): Tang, Peng Cho; Sun, Li; Miller, Todd Anthony; Liang, Congxin; Tran, Ngoc My; Nguyen, Anh Thi; Nematalla, Asaad

PATENT ASSIGNEE(S): Sugan, Inc., USA

SOURCE: PCT Int. Appl., 347 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 12

PATENT INFORMATION:

not ours

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2000008202	A2	20000217	WO 1999-US17845	19990804
WO 2000008202	A3	20000518		
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RW: GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG				
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US 6855730	B2	20050215		
US 2004067531	A1	20040408	US 2003-458730	20030611
PRIORITY APPLN. INFO.:				
			US 1998-129256	A 19980804
			US 1998-95470P	P 19980805
			US 1998-102178P	P 19980928
			US 1999-116107P	P 19990115
			US 1997-915366	A2 19970820
			US 1998-72023P	P 19980121

WO 1999-US17845 W 19990804
US 1999-407164 A1 19990928
US 2001-762198 A3 20010205

OTHER SOURCE(S): MARPAT 132:166123

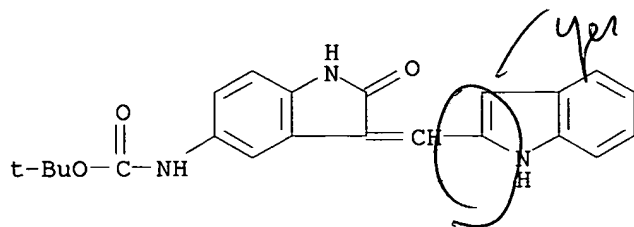
IT 258831-72-0P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of 3-methylidenyl-2-indolinones as protein kinase modulators for the prevention and treatment of cancer, diabetes, hepatic cirrhosis, cardiovascular disease, and immunol. disease)

RN 258831-72-0 CAPLUS

CN Carbamic acid, [2,3-dihydro-3-(1H-indol-2-ylmethylene)-2-oxo-1H-indol-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



possible

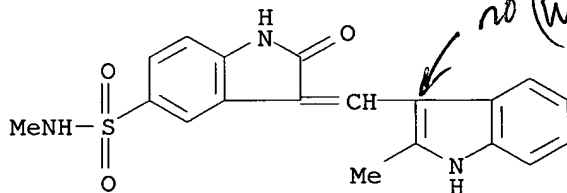
IT 215543-45-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(target compound; as protein kinase modulators for the prevention and treatment of cancer, diabetes, hepatic cirrhosis, cardiovascular disease, and immunol. disease)

RN 215543-45-6 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(2-methyl-1H-indol-3-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



IT 22813-86-1P 148563-44-4P 181223-16-5P
203988-69-6P 258830-49-8P 258830-51-2P
258830-53-4P 258830-55-6P 258830-57-8P
258830-59-0P 258830-61-4P 258830-63-6P
258830-64-7P 258830-65-8P 258830-66-9P
258830-68-1P 258830-69-2P 258830-70-5P
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258830-77-2P 258830-78-3P 258830-79-4P
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258830-91-0P

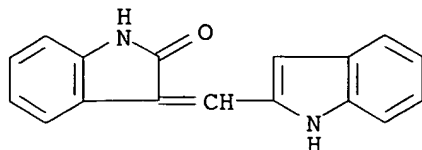
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(target compound; preparation of 3-methylidenyl-2-indolinones as protein kinase modulators for the prevention and treatment of cancer, diabetes, hepatic cirrhosis, cardiovascular disease, and immunol. disease)

RN 22813-86-1 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-(1H-indol-2-ylmethylene)- (9CI) (CA INDEX

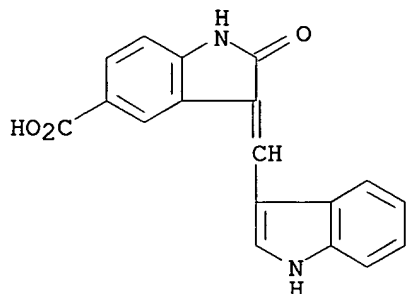
NAME)



*buty
no R*

RN 148563-44-4 CAPLUS

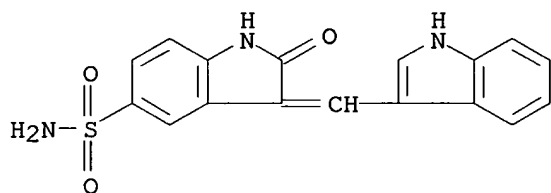
CN 1H-Indole-5-carboxylic acid, 2,3-dihydro-3-(1H-indol-3-ylmethylene)-2-oxo- (9CI) (CA INDEX NAME)



*Reads on
Claim 1
except for R⁷*

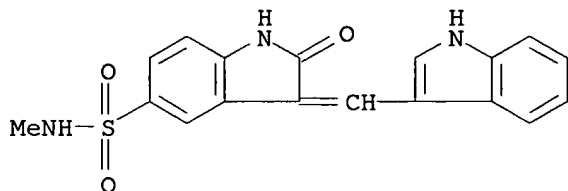
RN 181223-16-5 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-3-ylmethylene)-2-oxo- (9CI) (CA INDEX NAME)



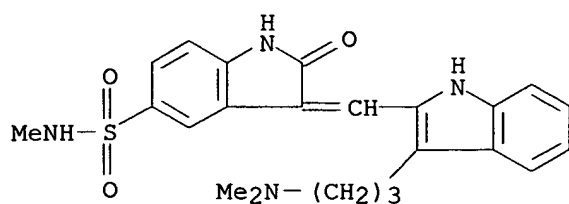
RN 203988-69-6 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-3-ylmethylene)-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



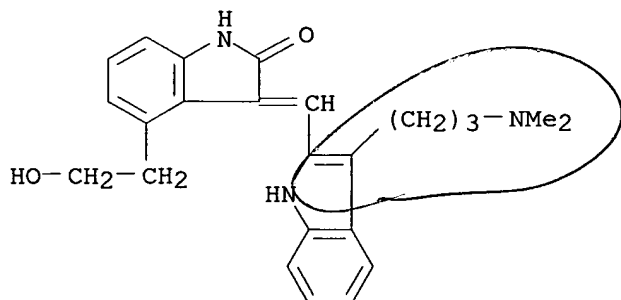
RN 258830-49-8 CAPLUS

CN 1H-Indole-5-sulfonamide, 3-[[3-[3-(dimethylamino)propyl]-1H-indol-2-yl]methylene]-2,3-dihydro-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



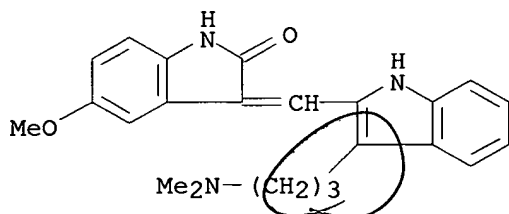
RN 258830-51-2 CAPLUS

CN 2H-Indol-2-one, 3-[[3-[3-(dimethylamino)propyl]-1H-indol-2-yl]methylene]-1,3-dihydro-4-(2-hydroxyethyl)- (9CI) (CA INDEX NAME)



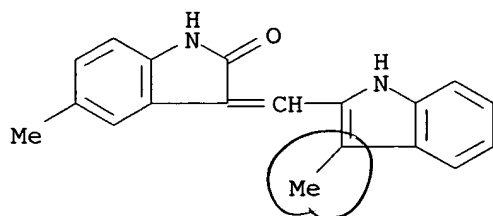
RN 258830-53-4 CAPLUS

CN 2H-Indol-2-one, 3-[[3-[3-(dimethylamino)propyl]-1H-indol-2-yl]methylene]-1,3-dihydro-5-methoxy- (9CI) (CA INDEX NAME)



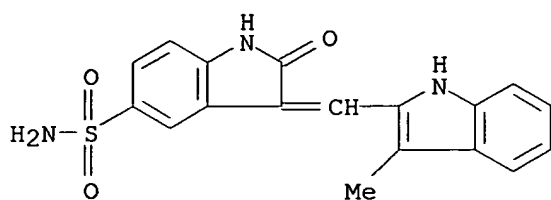
RN 258830-55-6 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-5-methyl-3-[(3-methyl-1H-indol-2-yl)methylene]- (9CI) (CA INDEX NAME)



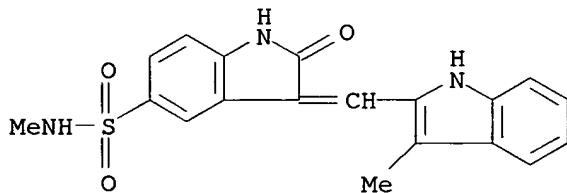
RN 258830-57-8 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(3-methyl-1H-indol-2-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



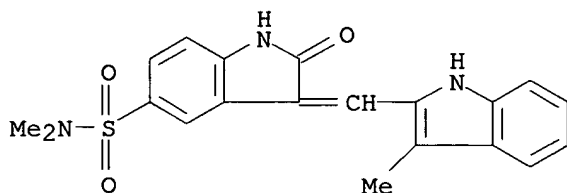
RN 258830-59-0 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N-methyl-3-[(3-methyl-1H-indol-2-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



RN 258830-61-4 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-3-[(3-methyl-1H-indol-2-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



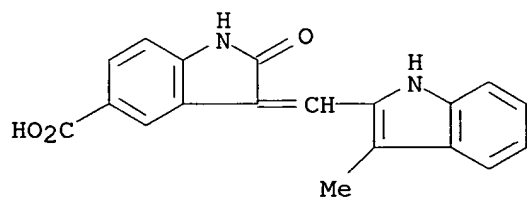
RN 258830-63-6 CAPLUS

CN 1H-Indole-5-carboxylic acid, 2,3-dihydro-3-[(3-methyl-1H-indol-2-yl)methylene]-2-oxo-, compd. with piperidine (1:1) (9CI) (CA INDEX NAME)

CM 1

CRN 258830-62-5

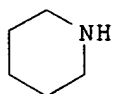
CMF C19 H14 N2 O3



CM 2

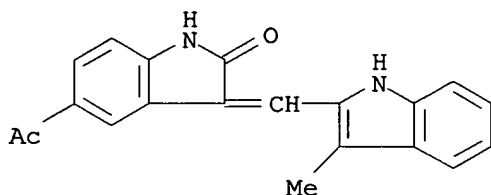
CRN 110-89-4

CMF C5 H11 N



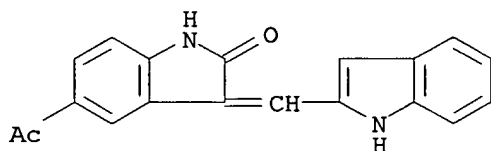
RN 258830-64-7 CAPLUS

CN 2H-Indol-2-one, 5-acetyl-1,3-dihydro-3-[(3-methyl-1H-indol-2-yl)methylene]-
(9CI) (CA INDEX NAME)



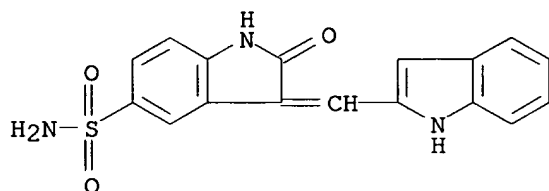
RN 258830-65-8 CAPLUS

CN 2H-Indol-2-one, 5-acetyl-1,3-dihydro-3-(1H-indol-2-ylmethylene)- (9CI)
(CA INDEX NAME)



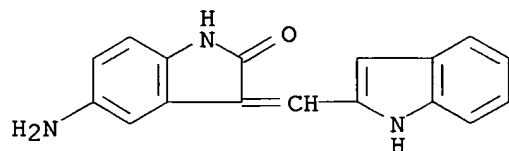
RN 258830-66-9 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-2-oxo-
(9CI) (CA INDEX NAME)



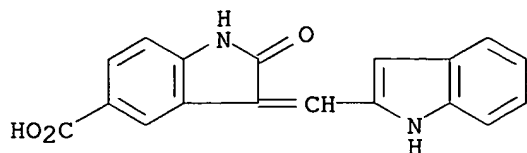
RN 258830-68-1 CAPLUS

CN 2H-Indol-2-one, 5-amino-1,3-dihydro-3-(1H-indol-2-ylmethylene)- (9CI) (CA
INDEX NAME)

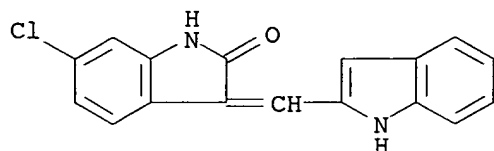


RN 258830-69-2 CAPLUS

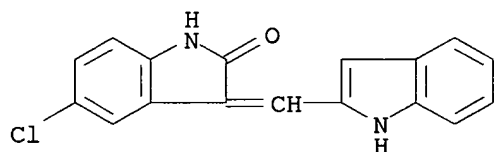
CN 1H-Indole-5-carboxylic acid, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-2-oxo-
(9CI) (CA INDEX NAME)



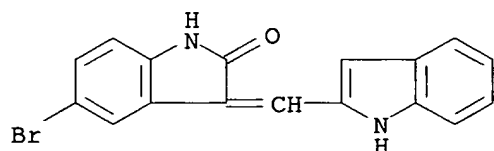
RN 258830-70-5 CAPLUS
 CN 2H-Indol-2-one, 6-chloro-1,3-dihydro-3-(1H-indol-2-ylmethylene)- (9CI)
 (CA INDEX NAME)



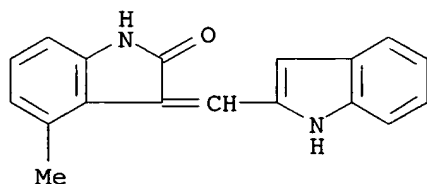
RN 258830-71-6 CAPLUS
 CN 2H-Indol-2-one, 5-chloro-1,3-dihydro-3-(1H-indol-2-ylmethylene)- (9CI)
 (CA INDEX NAME)



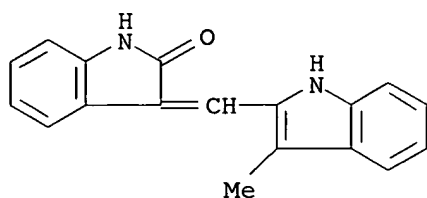
RN 258830-72-7 CAPLUS
 CN 2H-Indol-2-one, 5-bromo-1,3-dihydro-3-(1H-indol-2-ylmethylene)- (9CI) (CA
 INDEX NAME)



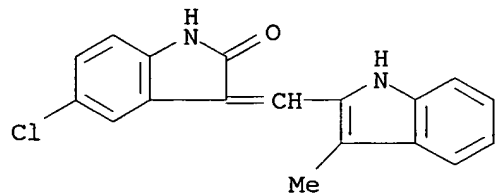
RN 258830-73-8 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-3-(1H-indol-2-ylmethylene)-4-methyl- (9CI)
 (CA INDEX NAME)



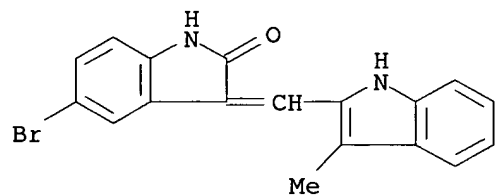
RN 258830-74-9 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-3-[(3-methyl-1H-indol-2-yl)methylene]- (9CI)
 (CA INDEX NAME)



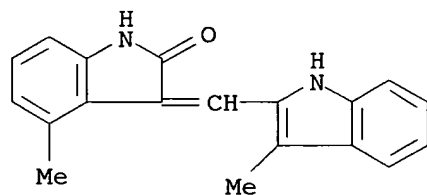
RN 258830-75-0 CAPLUS
 CN 2H-Indol-2-one, 5-chloro-1,3-dihydro-3-[(3-methyl-1H-indol-2-yl)methylene]-
 (9CI) (CA INDEX NAME)



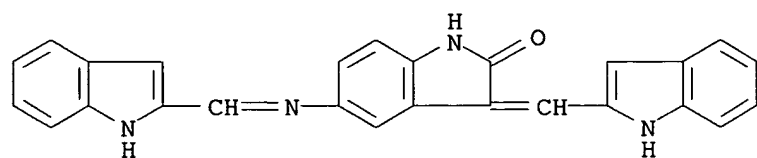
RN 258830-76-1 CAPLUS
 CN 2H-Indol-2-one, 5-bromo-1,3-dihydro-3-[(3-methyl-1H-indol-2-yl)methylene]-
 (9CI) (CA INDEX NAME)



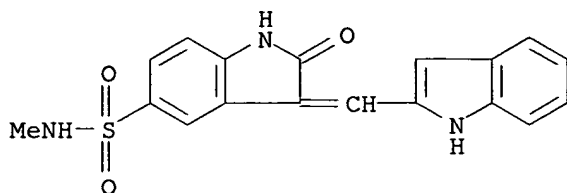
RN 258830-77-2 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-4-methyl-3-[(3-methyl-1H-indol-2-yl)methylene]-
 (9CI) (CA INDEX NAME)



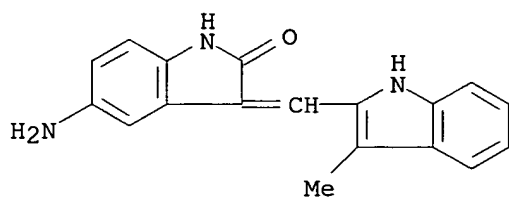
RN 258830-78-3 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-3-(1H-indol-2-ylmethylene)-5-[(1H-indol-2-ylmethylene)amino]- (9CI) (CA INDEX NAME)



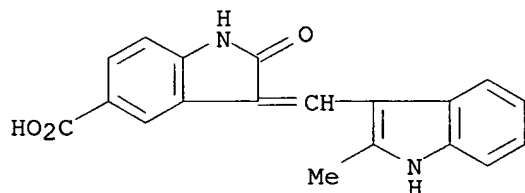
RN 258830-79-4 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-N-methyl-2-oxo- (9CI) (CA INDEX NAME)



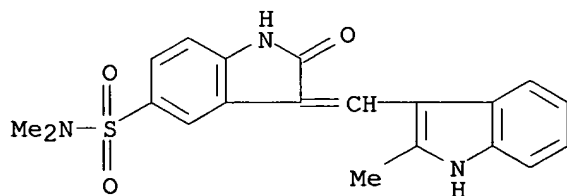
RN 258830-83-0 CAPLUS
CN 2H-Indol-2-one, 5-amino-1,3-dihydro-3-[(3-methyl-1H-indol-2-yl)methylene]- (9CI) (CA INDEX NAME)



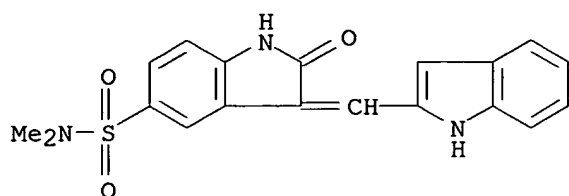
RN 258830-84-1 CAPLUS
CN 1H-Indole-5-carboxylic acid, 2,3-dihydro-3-[(2-methyl-1H-indol-3-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)



RN 258830-86-3 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-N,N-dimethyl-3-[(2-methyl-1H-indol-3-yl)methylene]-2-oxo- (9CI) (CA INDEX NAME)

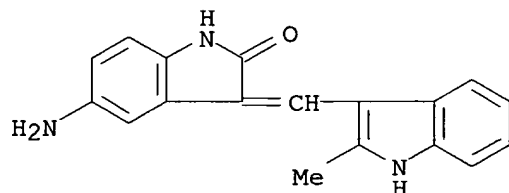


RN 258830-88-5 CAPLUS
CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-2-ylmethylene)-N,N-dimethyl-2-oxo- (9CI) (CA INDEX NAME)



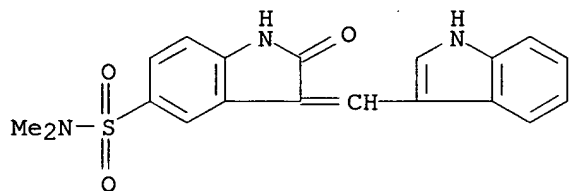
RN 258830-89-6 CAPLUS

CN 2H-Indol-2-one, 5-amino-1,3-dihydro-3-[(2-methyl-1H-indol-3-yl)methylene]-
(9CI) (CA INDEX NAME)



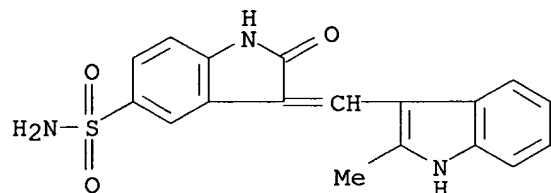
RN 258830-90-9 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-(1H-indol-3-ylmethylene)-N,N-
dimethyl-2-oxo- (9CI) (CA INDEX NAME)



RN 258830-91-0 CAPLUS

CN 1H-Indole-5-sulfonamide, 2,3-dihydro-3-[(2-methyl-1H-indol-3-yl)methylene]-
2-oxo- (9CI) (CA INDEX NAME)



L4 ANSWER 19 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 2000:64436 CAPLUS

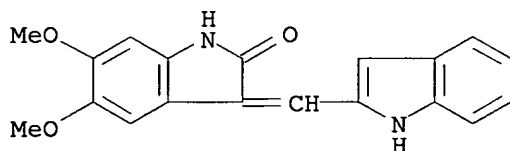
DOCUMENT NUMBER: 132:342905

TITLE: Inhibition of transforming activity of the ret/ptcl
oncoprotein by a 2-indolinone derivative

AUTHOR(S): Lanzi, Cinzia; Cassinelli, Giuliana; Pensa, Tiziana;
Cassinis, Marco; Gambetta, Romolo A.; Borrello, Maria
G.; Menta, Ernesto; Pierotti, Marco A.; Zunino, Franco

CORPORATE SOURCE: Division of Experimental Oncology B, Istituto
Nazionale Tumori, Milan, 20133, Italy

SOURCE: International Journal of Cancer (2000), 85(3), 384-390
 CODEN: IJCNAW; ISSN: 0020-7136
 PUBLISHER: Wiley-Liss, Inc.
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 269730-08-7
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); BUU (Biological use, unclassified); THU (Therapeutic use); BIOL (Biological study); USES (Uses)
 (inhibition of transforming activity of ret/ptc1 oncoprotein by 2-indolinone derivs.)
 RN 269730-08-7 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-3-(1H-indol-2-ylmethylene)-5,6-dimethoxy- (9CI) (CA INDEX NAME)

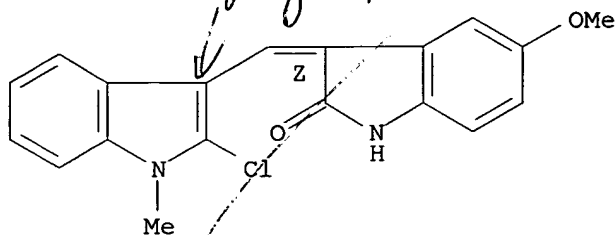


REFERENCE COUNT: 22 THERE ARE 22 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 20 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1998:814735 CAPLUS
 DOCUMENT NUMBER: 130:191523
 TITLE: Potential antitumor agents. 27. Synthesis and potential coanthracyclinic activity of pyridylmethylene and indolylmethylene lactams
 AUTHOR(S): Andreani, Aldo; Locatelli, Alessandra; Leoni, Alberto; Morigi, Rita; Chiericozzi, Michele; Fraccari, Alessandra; Galatulas, Iraklis; Salvatore, Gaetano
 CORPORATE SOURCE: Dipartimento di Scienze Farmaceutiche, Universita di Bologna, Bologna, 40126, Italy
 SOURCE: European Journal of Medicinal Chemistry (1998), 33(11), 905-909
 CODEN: EJMCA5; ISSN: 0223-5234
 PUBLISHER: Editions Scientifiques et Medicales Elsevier
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 220749-41-7P 220749-42-8P 220749-43-9P
 220749-44-0P 220749-45-1P 220749-46-2P
 220749-47-3P 220749-48-4P 220749-49-5P
 220749-50-8P 220749-51-9P
 RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (preparation of and coanthracyclinic activity of pyridylmethylene and indolylmethylene lactams as potential antitumor and pos. inotropic agents)
 RN 220749-41-7 CAPLUS
 CN 2H-Indol-2-one, 3-[(2-chloro-1H-indol-3-yl)methylene]-1,3-dihydro- (9CI) (CA INDEX NAME)

5-methoxy-, (3Z)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



REFERENCE COUNT: 15 THERE ARE 15 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 21 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1998:747592 CAPLUS

DOCUMENT NUMBER: 130:3771

TITLE: Preparation of 3-(hetero)arylmethylidene-2-indolinone derivatives as modulators of protein kinase activity for use in treating cancer.

INVENTOR(S): Tang, Peng Cho; Sun, Li; McMahon, Gerald; Shawver, Laura Kay; Hirth, Klaus Peter

PATENT ASSIGNEE(S): Sugen, Inc., USA

SOURCE: PCT Int. Appl., 269 pp.

CODEN: PIXXD2

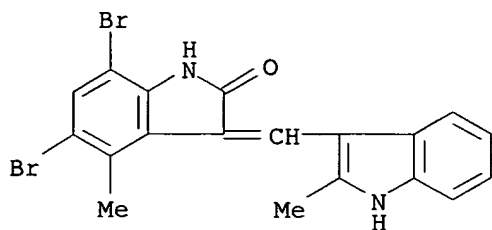
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 4

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9850356	A1	19981112	WO 1998-US9017	19980507
W:	AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, GM, GW, HU, ID, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM			
RW:	GH, GM, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG			
CA 2289102	AA	19981112	CA 1998-2289102	19980507
AU 9876842	A1	19981127	AU 1998-76842	19980507
EP 984930	A1	20000315	EP 1998-924746	19980507
R:	AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI			
JP 2002511852	T2	20020416	JP 1998-548319	19980507
US 6051593	A	20000418	US 1998-99721	19980619
US 6313158	B1	20011106	US 1998-100854	19980619
US 6133305	A	20001017	US 1998-161046	19980925
US 2001056094	A1	20011227	US 2000-482198	20000112
US 2001007033	A1	20010705	US 2000-516948	20000301
US 2002026053	A1	20020228	US 2001-916331	20010730
US 6506763	B2	20030114		
US 2002058661	A1	20020516	US 2001-948106	20010907
US 6696463	B2	20040224		
US 2002183370	A1	20021205	US 2001-29946	20011231
US 6579897	B2	20030617		
US 2004106630	A1	20040603	US 2003-725079	20031202
US 2004106618	A1	20040603	US 2003-725267	20031202



REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L4 ANSWER 22 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1998:147306 CAPLUS

DOCUMENT NUMBER: 128:204803

TITLE: Indolinone combinatorial libraries and related products and methods for the treatment of disease
Tang, Peng Cho; Sun, Li; McMahon, Gerald; Hirth, Klaus
Peter; Shawver, Laura Kay; et al.

PATENT ASSIGNEE(S): Sugan, inc., USA; Tang, Peng Cho; Sun, Li; McMahon, Gerald

SOURCE: PCT Int. Appl., 293 pp.

CODEN: PIKXD2

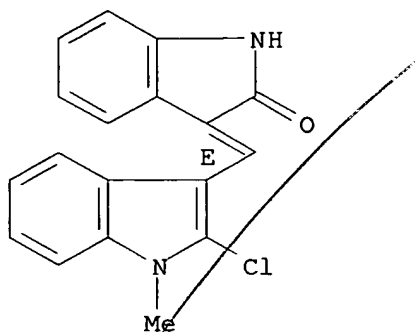
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 12

PATENT INFORMATION:

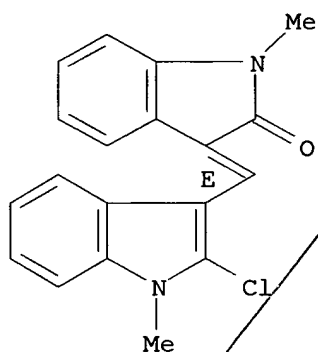
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9807695	A1	19980226	WO 1997-US14736	19970820
W: AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ, DE, DK, EE, ES, FI, GB, GE, GH, HU, IL, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, UA, UG, US, UZ, VN, YU, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM				
RW: GH, KE, LS, MW, SD, SZ, UG, ZW, AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, ML, MR, NE, SN, TD, TG				
CN 1155838	A	19970730	CN 1996-190616	19960605
CA 2264220	AA	19980226	CA 1997-2264220	19970820
EP 929520	A1	19990721	EP 1997-939480	19970820
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
JP 2001503736	T2	20010321	JP 1998-510973	19970820
EP 1247803	A2	20021009	EP 2002-77564	19970820
EP 1247803	A3	20021016		
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, FI				
AU 9741556	A1	19980306	AU 1997-41556	19970821
PRIORITY APPLN. INFO.:				
			US 1996-702232	A 19960823
			US 1996-31585P	P 19961205
			US 1996-31586P	P 19961205
			US 1996-31588P	P 19961205
			US 1996-32546P	P 19961205
			US 1996-32547P	P 19961205
			US 1997-45565P	P 19970505
			US 1997-45566P	P 19970505
			US 1997-45714P	P 19970505
			US 1997-45715P	P 19970505
			US 1997-46843P	P 19970505



RN 188348-07-4 CAPLUS

CN 2H-Indol-2-one, 3-[(2-chloro-1-methyl-1H-indol-3-yl)methylene]-1,3-dihydro-1-methyl-, (E)- (9CI) (CA INDEX NAME)

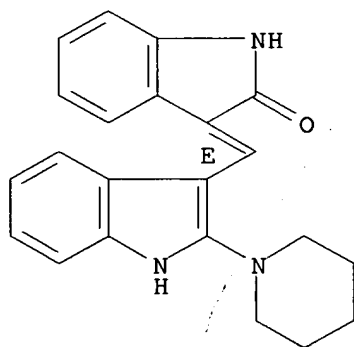
Double bond geometry as shown.



RN 188348-08-5 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[[2-(1-piperidiny1)-1H-indol-3-yl]methylene]-, (E)- (9CI) (CA INDEX NAME)

Double bond geometry as shown.



L4 ANSWER 26 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1997:140244 CAPLUS

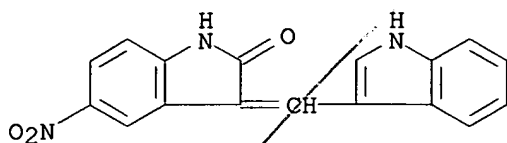
DOCUMENT NUMBER: 126:139901

TITLE: Indolinone compounds capable of modulating tyrosine kinase signal transduction

INVENTOR(S): Tang, Peng Cho; Sun, Li; McMahon, Gerald

PATENT ASSIGNEE(S): Sugan, Inc., USA

CN 2H-Indol-2-one, 1,3-dihydro-3-(1H-indol-3-ylmethylene)-5-nitro- (9CI) (CA INDEX NAME)



L4 ANSWER 27 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1996:746204 CAPLUS

DOCUMENT NUMBER: 126:18783

TITLE: Substituted indolylmethylene-oxindole analogs as tyrosine kinase inhibitors

INVENTOR(S): Battistini, Carlo; Ballinari, Dario; Ermoli, Antonella; Penco, Sergio; Vioglio, Sergio

PATENT ASSIGNEE(S): Pharmacia S.P.A., Italy

SOURCE: PCT Int. Appl., 53 pp.

CODEN: PIXXD2

DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 1

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9632380	A1	19961017	WO 1996-EP1165	19960314
W: JP, US				
RW: AT, BE, CH, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE				
EP 764152	A1	19970326	EP 1996-907500	19960314
EP 764152	B1	20020731		
R: DE, ES, FR, GB, IT, SE				
JP 10501821	T2	19980217	JP 1996-530667	19960314
ES 2181875	T3	20030301	ES 1996-907500	19960314
US 5849710	A	19981215	US 1996-750208	19961204
PRIORITY APPLN. INFO.:			GB 1995-7298	A 19950407
			WO 1996-EP1165	W 19960314

OTHER SOURCE(S): MARPAT 126:18783

IT 168464-17-3P 184021-39-4P 184021-56-5P

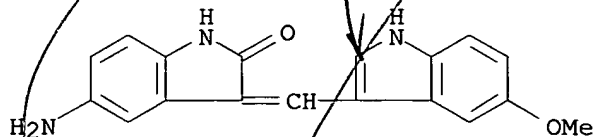
184021-79-2P 184021-85-0P 184021-97-4P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)

(intermediate; preparation of (indolylmethylene)oxindole analogs as tyrosine kinase inhibitors)

RN 168464-17-3 CAPLUS

CN 2H-Indol-2-one, 5-amino-1,3-dihydro-3-[(5-methoxy-1H-indol-3-yl)methylene]- (9CI) (CA INDEX NAME)



RN 184021-39-4 CAPLUS

CN Carbamic acid, [2,3-dihydro-3-[(5-methoxy-1H-indol-3-yl)methylene]-2-oxo-1H-indol-5-yl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)

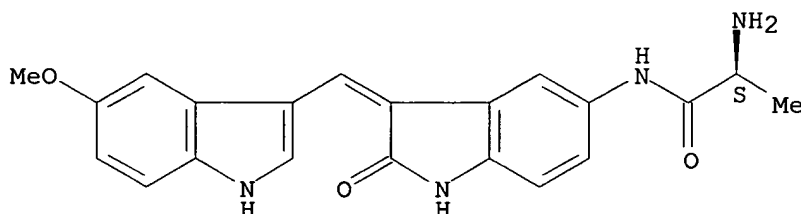
(Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT
(Reactant or reagent); USES (Uses)
(preparation of (indolylmethylene)oxindole analogs as tyrosine kinase
inhibitors)

RN 184020-98-2 CAPLUS

CN Propanamide, 2-amino-N-[2,3-dihydro-3-[(5-methoxy-1H-indol-3-yl)methylene]-
2-oxo-1H-indol-5-yl]-, (S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

Double bond geometry unknown.

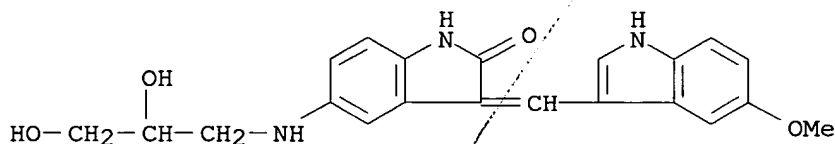


IT 181223-99-4P 184020-79-9P 184020-86-8P
184020-93-7P 184021-06-5P 184021-15-6P
184021-23-6P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological
study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use);
BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of (indolylmethylene)oxindole analogs as tyrosine kinase
inhibitors)

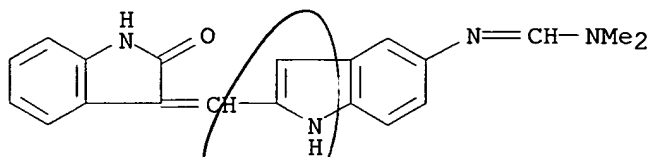
RN 181223-99-4 CAPLUS

CN 2H-Indol-2-one, 5-[(2,3-dihydroxypropyl)amino]-1,3-dihydro-3-[(5-methoxy-
1H-indol-3-yl)methylene]- (9CI) (CA INDEX NAME)



RN 184020-79-9 CAPLUS

CN Methanimidamide, N'-[2-[(1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-1H-
indol-5-yl]-N,N-dimethyl- (9CI) (CA INDEX NAME)



RN 184020-86-8P CAPLUS

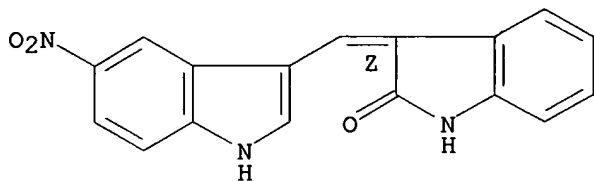
CN Guanidine, [3-[(5-bromo-1,2-dihydro-2-oxo-3H-indol-3-ylidene)methyl]-1H-
indol-5-yl]- (9CI) (CA INDEX NAME)

Yes

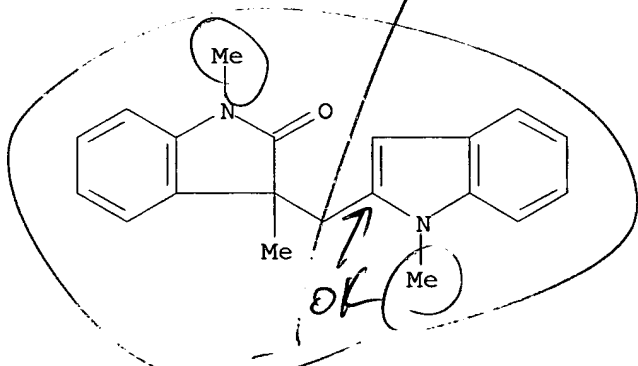
Good

RN 168142-06-1 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-3-[(5-nitro-1H-indol-3-yl)methylene]-, (Z)-
(9CI) (CA INDEX NAME)

Double bond geometry as shown.



L4 ANSWER 33 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1995:427382 CAPLUS
DOCUMENT NUMBER: 123:33475
TITLE: Palladium-catalyzed tandem cyclization-cross-coupling
reaction with triethyl(1-methylindol-2-yl)borate
AUTHOR(S): Ishikura, Minoru
CORPORATE SOURCE: Fac. Pharm. Sci., Health Sci. Univ. Hokkaido,
Hokkaido, 061-02, Japan
SOURCE: Journal of the Chemical Society, Chemical
Communications (1995), (4), 409-10
CODEN: JCCCAT; ISSN: 0022-4936
PUBLISHER: Royal Society of Chemistry
DOCUMENT TYPE: Journal
LANGUAGE: English
IT. 163977-07-9P
RL: SPN (Synthetic preparation); PREP (Preparation)
(palladium-catalyzed tandem cyclization-cross-coupling reaction with
triethyl(methylindolyl)borate)
RN 163977-07-9 CAPLUS
CN 2H-Indol-2-one, 1,3-dihydro-1,3-dimethyl-3-[(1-methyl-1H-indol-2-
yl)methyl]- (9CI) (CA INDEX NAME)



L4 ANSWER 34 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
ACCESSION NUMBER: 1995:213284 CAPLUS
DOCUMENT NUMBER: 122:81059
TITLE: 2-Ethoxycarbonyloxy-3-ethynylindoles from
indol-2(3H)-ones
AUTHOR(S): Beccalli, Egle M.; Marchesini, Alessandro; Pilati,
Tullio
CORPORATE SOURCE: Ist. Chim. Org., Univ. Studi Milano, Milano, 20133,
Italy
SOURCE: Tetrahedron (1994), 50(44), 12697-712
CODEN: TETRAB; ISSN: 0040-4020
PUBLISHER: Elsevier
DOCUMENT TYPE: Journal

TITLE: 2-Indolinone derivatives, pharmaceuticals containing them, and their intermediate products
 INVENTOR(S): Michel, Helmut; Marzenell, Klaus; Kampe, Wolfgang; Bartsch, Wolfgang; Schaumann, Wolfgang
 PATENT ASSIGNEE(S): Boehringer Mannheim G.m.b.H. , Fed. Rep. Ger.
 SOURCE: Ger. Offen., 35 pp.
 CODEN: GWXXBX
 DOCUMENT TYPE: Patent
 LANGUAGE: German
 FAMILY ACC. NUM. COUNT: 1
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
DE 3310891	A1	19840927	DE 1983-3310891	19830325
EP 121176	A1	19841010	EP 1984-103045	19840320
EP 121176	B1	19870930		
R: AT, BE, CH, DE, FR, GB, IT, LI, LU, NL, SE				
AT 30021	E	19871015	AT 1984-103045	19840320
JP 59176253	A2	19841005	JP 1984-54612	19840323
US 4642309	A	19870210	US 1985-780704	19850926
PRIORITY APPLN. INFO.:			DE 1983-3310891	A 19830325
			EP 1984-103045	A 19840320
			US 1984-592616	A1 19840323

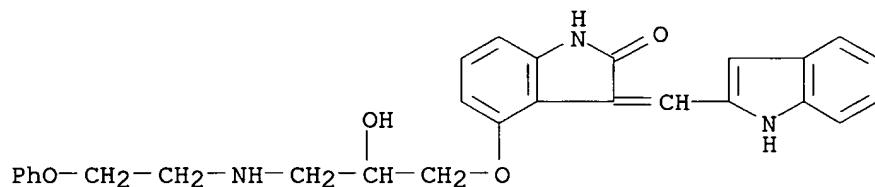
OTHER SOURCE(S): CASREACT 102:131907

IT 94533-28-5P

RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)

RN 94533-28-5 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-4-[2-hydroxy-3-[(2-phenoxyethyl)amino]propoxy]-3-(1H-indol-2-ylmethylene)- (9CI) (CA INDEX NAME)



Yes
notly at R?

L4 ANSWER 45 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN

ACCESSION NUMBER: 1983:611946 CAPLUS

DOCUMENT NUMBER: 99:211946

TITLE: Dye-sensitized photooxidation of 1-methylindolyl-3-acetic acid

AUTHOR(S): Amat-Guerri, Francisco; Lopez-Gonzalez, M. Mar C.; Martinez-Utrilla, Roberto

CORPORATE SOURCE: Inst. Quim. Org. Gen., Madrid, Spain

SOURCE: Tetrahedron Letters (1983), 24(35), 3749-52

CODEN: TELEAY; ISSN: 0040-4039

DOCUMENT TYPE: Journal

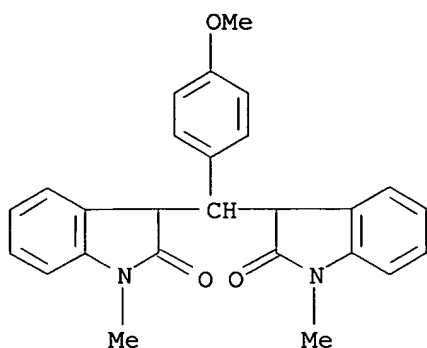
LANGUAGE: English

IT 87946-59-6

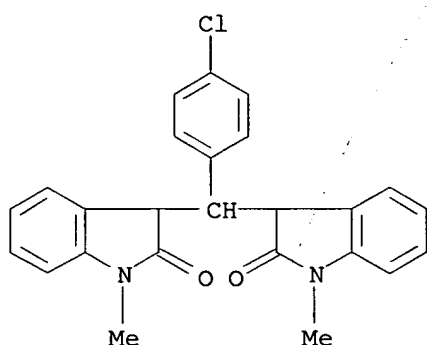
RL: RCT (Reactant); RACT (Reactant or reagent)
 (photooxidn. of, mechanism of)

RN 87946-59-6 CAPLUS

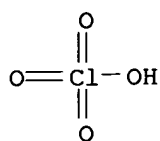
CN 2H-Indol-2-one, 1,3-dihydro-1-methyl-3-[(1-methyl-1H-indol-3-yl)methyl]- (9CI) (CA INDEX NAME)



RN 34675-29-1 CAPLUS
 CN 2H-Indol-2-one, 3,3'-[(4-chlorophenyl)methylene]bis[1,3-dihydro-1-methyl-
 (9CI) (CA INDEX NAME)

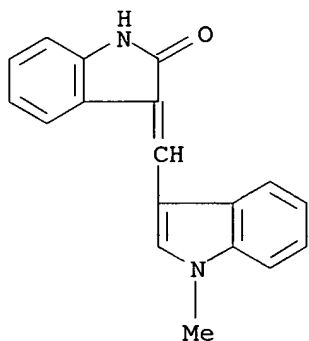


L4 ANSWER 56 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1969:403203 CAPLUS
 DOCUMENT NUMBER: 71:3203
 TITLE: Indole chemistry. VI. α,β' -
 Diindolylmethanes and α,β' -
 diindolylmethenes
 AUTHOR(S): Von Dobeneck, Henning; Wolkenstein, Dieter;
 Blankenstein, Guenter
 CORPORATE SOURCE: Tech. Hochsch. Muenchen, Munich, Fed. Rep. Ger.
 SOURCE: Chemische Berichte (1969), 102(4), 1347-56
 CODEN: CHBEAM; ISSN: 0009-2940
 DOCUMENT TYPE: Journal
 LANGUAGE: German
 IT 22813-81-6P 22813-82-7P 22813-83-8P
 22813-84-9P 22813-85-0P 22813-86-1P
 22813-87-2P 22813-88-3P 22813-89-4P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 22813-81-6 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-3-(1H-indol-3-ylmethylene)- (9CI) (CA INDEX
 NAME)



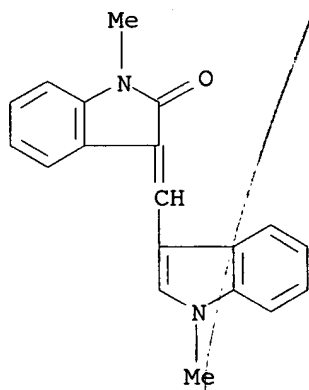
RN 22813-84-9 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-[(1-methyl-1H-indol-3-yl)methylene]- (9CI) (CA INDEX NAME)



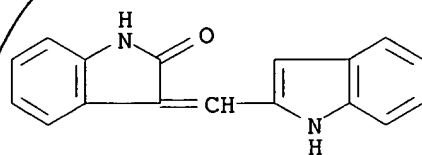
RN 22813-85-0 CAPLUS

CN 2-Indolinone, 1-methyl-3-[(1-methylindol-3-yl)methylene]- (8CI) (CA INDEX NAME)



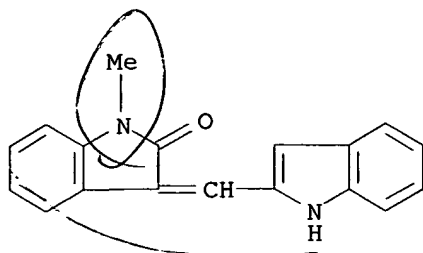
RN 22813-86-1 CAPLUS

CN 2H-Indol-2-one, 1,3-dihydro-3-(1H-indol-2-ylmethylene)- (9CI) (CA INDEX NAME)

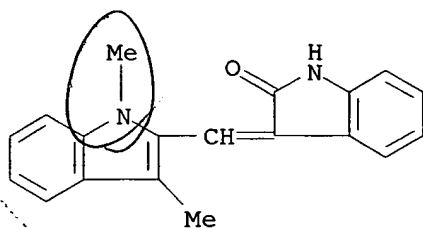


RN 22813-87-2 CAPLUS

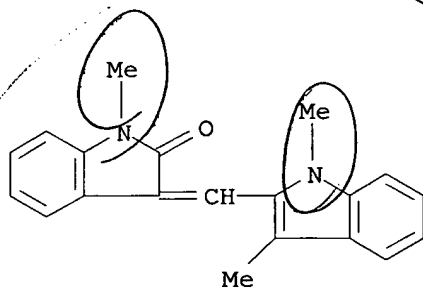
CN 2-Indolinone, 3-(indol-2-ylmethylene)-1-methyl- (8CI) (CA INDEX NAME)



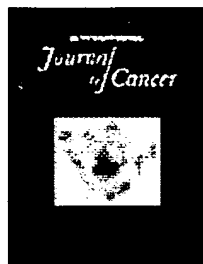
RN 22813-88-3 CAPLUS
 CN 2-Indolinone, 3-[(1,3-dimethylindol-2-yl)methylene]- (8CI) (CA INDEX NAME)



RN 22813-89-4 CAPLUS
 CN 2-Indolinone, 3-[(1,3-dimethylindol-2-yl)methylene]-1-methyl- (8CI) (CA INDEX NAME)



L4 ANSWER 57 OF 57 CAPLUS COPYRIGHT 2005 ACS on STN
 ACCESSION NUMBER: 1968:443883 CAPLUS
 DOCUMENT NUMBER: 69:43883
 TITLE: Chemical and biological properties of some
 oxindol-3-ylidene methines
 AUTHOR(S): Hodges, R.; Shannon, J. S.; Jamieson, W. D.; Taylor,
 A.
 CORPORATE SOURCE: Massey Univ. Manawatu, Palmerston North, N. Z.
 SOURCE: Canadian Journal of Chemistry (1968), 46(13), 2189-94
 CODEN: CJCHAG; ISSN: 0008-4042
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 IT 19423-45-1P 19423-46-2P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation and ionization of)
 RN 19423-45-1 CAPLUS
 CN 2H-Indol-2-one, 1,3-dihydro-3-(1H-indol-3-ylmethylene)-1-methyl- (9CI)
 (CA INDEX NAME)

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Volume 85, Issue 3, Pages 384 - 390

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International Journal of Can

 [Save Article to My Profile](#)< [Previous Abstract](#) | [Next Abstract](#) >[Abstract](#) | [References](#) | [Full Text: HTML, PDF \(205k\) | \[Related Articles\]\(#\)](#)

1177-0708/00/0000-0000\$10.00/0
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References

Borrello, M.G., Alberti, L., Arighi, E., Bongarzone, I., Battistini, C., Bardelli, A., Pasini, B., Piutti, C., Rizzetti, M.G., Mondellini, P., Radice, M.T. and Pierotti, M.A., The full oncogenic activity of *ret/ptc2* depends on tyrosine 539, a docking site for phospholipase C γ . *Mol. cell. Biol.*, **16**, 2151-2163 (1996). [Links](#)

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Fong, T.A., Shawver, L.K., Sun, L., Tang, C., App, H., Powell, T.J., Kim, Y.H., Schreck, R., Wang, X., Risau, W., Hirth, K.P. and McMahon, G., SU5416 is a potent and selective inhibitor of the vascular endothelial-growth-factor receptor (Flk-1/KDR) that inhibits tyrosine-kinase catalysis, tumor vascularization and growth of multiple tumor types. *Cancer Res.*, **59**, 99-106 (1999). [Links](#)

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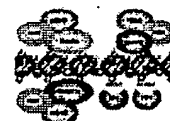
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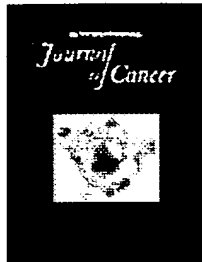
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Abstract

ret-derived oncogenes are frequently and specifically expressed in thyroid tumors. In contrast to the *ret* receptor, *ret* oncoproteins are characterized by ligand-independent tyrosine-kinase activity and tyrosine phosphorylation. In this study, novel synthetic arylidene 2-indolinone compounds were evaluated as inhibitors of the *ret/ptc1* tyrosine kinase. Four compounds inhibited *ret/ptc1* activity in immunokinase assay (IC_{50} 27 - 42 μ M) including one (1,3-dihydro-5,6-dimethoxy-3-[(4-hydroxyphenyl) methylene]-2H-indol-2-one) (Cpd 1) that selectively inhibited the anchorage-independent growth of NIH3T3 transformants expressing the *ret/ptc1* gene (NIH3T3^{*ptc1*} cells). Following exposure to Cpd 1, the transformed phenotype of NIH3T3^{*ptc1*} cells was reverted, within 24 hr, to a normal fibroblast-like morphology in adherent-cell culture. In these cells, the constitutive tyrosine phosphorylation of *ret/ptc1*, of the transducing adaptor protein *shc* and of a series of co-immunoprecipitated peptides became much reduced, as demonstrated by immunoprecipitation/Western-blot analyses. Data presented provide additional evidence that *ret/ptc1* is directly implicated in malignant transformation, and demonstrate the ability of Cpd 1 to interfere in the signal transduction pathway constitutively activated by the *ret/ptc1* oncoprotein. These results confirm the interest of the arylidene 2-indolinone class of tyrosine-kinase inhibitors as tools for the study of *ret* signaling and the control of cell proliferation in *ret*- and *ret/ptcs*-associated diseases. *Int. J. Cancer* 85:384-390, 2000. ©2000 Wiley-Liss, Inc.